ESH-EMS-990522

THE ENVIRONMENTAL PROTECTION DEPARTMENT
ENVIRONMENTAL MONITORING SECTION

The Savannah River Site's Groundwater Monitoring Program

THIRD QUARTER 1999 (U)
(July through September 1999)

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

SAFETY • RESPONSIBILITY • SECURITY
SRS
SAVANNAH RIVER SITE

Prepared for the U.S. Department of Energy under Contract No. AB60294N

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The Savannah River Site's Groundwater Monitoring Program -- Third Quarter 1999 (July through September 1999)

by
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Aiken, South Carolina 29808

Exploration Resources, Inc.
GA USA

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Environmental Protection Department
Westinghouse Savannah River Company
Aiken, SC

and

Exploration Resources, Inc.
Athens, GA

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Westinghouse Savannah River Company
Savannah River Site
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This Quarter at a Glance . . .

Executive Summary—table of all analytes detected at or above Flag 2 criteria
Flagging Criteria—standards for flagging results
Sample Scheduling—description of the sampling schedule
Field Notes—comments from the field-data books
Analytical Data Review—discrepancies in each laboratory's analytical data; laboratory-specific methods and estimated quantitation limits
Quality Control Samples—discussion of the quality of the analytical data in terms of precision, accuracy, representativeness, comparability, and completeness
Site Index—table of the well series and their site locations; also discusses the history of the sites
Appendices:
A. Water-Level Data—tables listing field data obtained for hydrogeologic studies
B. Analytical Results—tables listing the quarter's analytical results and field data
C. Sampling Blanks Results—tables listing all verified and validated analytical results for sampling blanks for the quarter

• • •

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

Site

100 Areas—Reactors
200 Areas—Separations
300 Areas—Reactor Materials
400 Area—Heavy Water
600 Areas—General
700 Area—Administration

Function

To operate and support the reactors
To separate and purify the product from fuel and target assemblies; to process waste
To fabricate new fuel and target assemblies from raw materials
To produce steam and electrical power; to process heavy water
Other (general)
To provide administrative and support services

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NOTES

Executive Summary

The Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) administers the Savannah River Site's (SRS) Groundwater Monitoring Program. During third quarter 1999, EPD/EMS conducted extensive sampling of monitoring wells.

EPD/EMS has established two sets of flagging criteria to assist in managing sample results. The flagging criteria do not define contamination levels; instead, they aid personnel in sample scheduling, data interpretation, and trend identification. Since 1991, the flagging criteria have been based on the U.S. Environmental Protection Agency (EPA) drinking water standards and on method detection limits. A detailed explanation of the flagging criteria is presented in the **Flagging Criteria** section of this document. Analytical results from third quarter 1999 are included in this report, an electronic copy of which is made available to all site custodians.

One or more analytes exceeded Flag 2 criteria during third quarter 1999 in 45 monitoring well series. Analytes exceeded the current Flag 2 criteria for the first time since 1984 in 12 of those 45 monitoring well series.

Table 1, organized alphabetically by well series, lists those well series with analytical results above Flag 2 criteria during third quarter 1999. Results from all laboratory analyses that underwent the standard verification and validation process are used to generate this table. Specific conductance and pH data from field measurements also are included in this table.

Table 1. Analytes above Flag 2 Criteria

Site	*Well Series*	*Analytes above Flag 2 Criteria*
A-Area Metals Burning Pit	ABP	Aluminum, **chromium**, gross alpha, iron, nonvolatile beta, pH, tetrachloroethylene, total alpha-emitting radium, trichloroethylene
A-Area Cluster Perimeter Wells and M-Area Plume Definition Wells	AC	Dichloromethane, gross alpha, nonvolatile beta, total alpha-emitting radium
A-Area Coal Pile Runoff Containment Basin	ACB	Aluminum, iron, manganese
Metallurgical Laboratory Seepage Basin	AMB	Aluminum, dichloromethane, gross alpha, iron, nonvolatile beta, tetrachloroethylene, total alpha-emitting radium, total organic halogens, trichloroethylene
Motor Shop Oil Basin	AOB	Aluminum, iron, nonvolatile beta, tetrachloroethylene, trichloroethylene
A-Area Burning/Rubble Pits	ARP	Aluminum, **beryllium**, **chromium**, gross alpha, iron, manganese, **nickel**, nonvolatile beta, tetrachloroethylene, total alpha-emitting radium, trichloroethylene
Savannah River Laboratory (SRL) Seepage Basins	ASB	Aluminum, dichloromethane, gross alpha, iron, nonvolatile beta, pH, tetrachloroethylene, total alpha-emitting radium, trichloroethylene
Mixed Waste Management Facility (Site 643-28E) and Low-Level Radioactive Waste Disposal Facility (643-7E)	BGO	Aluminum, carbon-14, carbon tetrachloride, chloroethene, chloromethane, 1,1-dichloroethane, 1,1-dichloroethylene, dichloromethane, gross alpha, iron, manganese, mercury, nonvolatile beta, pH, specific conductance, tetrachloroethylene, total alpha-emitting radium, total organic halogens, trichloroethylene, tritium

Site	*Well Series*	*Analytes above Flag 2 Criteria*
C-Area Coal Pile Runoff Containment Basin	CCB	Tritium
Chemical, Metals, and Pesticides Pits	CMP	Aluminum, gross alpha, iron, tritium
C-Area Reactor Seepage Basins	CSB	Aluminum, carbon-14, **iodine-129**, iron, lead-212, manganese, total organic halogens, 1,1,2-trichloroethane, trichloroethylene, tritium
Fire Department Training Facility	CSO	Aluminum, iron
F-Area A Line	FAL	Aluminum
F-Area Burning/Rubble Pits	FBP	Tetrachloroethylene
F-Area Canyon Building	FCA	Aluminum, iron, trichloroethylene
F-Area Coal Pile Runoff Containment Basin	FCB	Iron
F-Area Seepage Basins Remediation Injection Tank	FIN	Aluminum, americium-241, carbon-14, curium-243/244, iodine-129, manganese, radium-226, specific conductance, strontium-89/90, technetium-99, thallium, **uranium**, uranium-233/234, uranium-235, uranium-238
F-Area Seepage Basins	FSB	Aluminum, americium-241, beryllium, cadmium, carbon-14, cesium-137, cobalt-60, cobalt, curium-243/244, gross alpha, iodine-129, iron, lead-212, manganese, mercury, nickel, nitrate-nitrite as nitrogen, nonvolatile beta, pH, potassium-40, radium-226, radium-228, **selenium**, specific conductance, strontium-90, technetium-99, thallium, thorium-228, thorium-230, trichloroethylene, tritium, uranium, uranium-233/234, uranium-235, uranium-238
F-Area Inactive Process Sewer Line	FSL	Aluminum, cadmium, gross alpha, iron, lead, manganese, nitrate-nitrite as nitrogen, nonvolatile beta, trichloroethylene, tritium, **uranium**
H-Area Seepage Basins Remediation Extraction Well	HEX	Aluminum, carbon-14, cobalt-60, iodine-129, **manganese**, mercury, nickel-63, radium-226, strontium-89/90, technetium-99
H-Area Seepage Basins Remediation Injection Tank	HIN	Aluminum, carbon-14, cobalt-60, iodine-129, mercury, nickel-63, potassium-40, radium-226, strontium-89/90, uranium-233/234, uranium-235, uranium-238

Site	Well Series	Analytes above Flag 2 Criteria
H-Area Seepage Basins	HSB	Aluminum, cadmium, carbon-14, cesium-137, cobalt-60, curium-243/244, gross alpha, iodine-129, iron, lead-212, manganese, mercury, nickel-63, nitrate-nitrite as nitrogen, nonvolatile beta, pH, plutonium-238, potassium-40, radium-226, radium-228, specific conductance, strontium-90, technetium-99, tetrachloroethylene, thorium-230, tritium, **uranium**, uranium-233/234, uranium-235, uranium-238
H-Area Inactive Process Sewer Line	HSL	Aluminum, nonvolatile beta, tritium
K-Area Disassembly Basin	KDB	Aluminum, gross alpha, iron, lead, nonvolatile beta, tetrachloroethylene, tritium
K-Area Retention Basin	KRB	Tetrachloroethylene
K-Area Tritium Sump Monitoring Well	KSM	Aluminum, gross alpha, iron, tritium
L-Area Research Wells	LAW	Tritium
L-Area Disassembly Basin	LDB	Aluminum, gross alpha, iron, lead, manganese, nonvolatile beta, tritium
Interim Sanitary Landfill	LFW	Aluminum, benzene, chloroethene, 1,4-dichlorobenzene, dichlorodifluoromethane, 1,1-dichloroethane, 1,1-dichloroethylene, dichloromethane, gross alpha, iron, mercury, tetrachloroethylene, total organic halogens, trichloroethylene, trichlorofluoromethane, tritium
Miscellaneous Chemical Basin	MCB	Aluminum, carbon tetrachloride, 1,2-dichloroethylene, gross alpha, iron, lead, nonvolatile beta, pH, specific conductance, tetrachloroethylene, total alpha-emitting radium, total organic halogens, trichloroethylene
M-Area Hazardous Waste Management Facility (HWMF)	MSB	Aluminum, carbon tetrachloride, chromium, copper, 1,1-dichloroethylene, **1,2-dichloroethylene**, dichloromethane, gross alpha, iron, lead, manganese, nitrate-nitrite as nitrogen, nonvolatile beta, pH, total alpha-emitting radium, specific conductance, tetrachloroethylene, thallium, total organic halogens, 1,1,2-trichloroethane, trichloroethylene, tritium
B-Area Microbiology Wells	P	Iron
P-Area Reactor Seepage Basins	PSB	Aluminum, iodine-129, iron, lead, **pH**, **specific conductance**, strontium-90
Series C, R-Area Reactor Seepage Basins	RSC	Aluminum, cadmium, chromium, iron, lead, manganese, specific conductance
A/M-Area Recovery Well Network	RWM	Dichloromethane, tetrachloroethylene, trichloroethylene
Silverton Road Waste Site	SRW	Aluminum, carbon tetrachloride, gross alpha, iron, lead, nonvolatile beta, pH, trichloroethylene

Site	*Well Series*	*Analytes above Flag 2 Criteria*
TNX Burying Ground	TBG	Aluminum, carbon tetrachloride, cis-1,2-dichloroethylene, manganese, nitrate-nitrite as nitrogen, tetrachloroethyle total organic halogens, trichloroethylene
TNX-Area Operable Unit	TCM	Aluminum, **curium-245/246,** gross alpha, iron, manganese, **nitrate-nitrite as nitrogen,** nonvolatile beta, **radium-226, radium-228, technetium-99,** trichloroethylene, **uranium-233/234, uranium-235, uranium-238**
TNX-Area Operable Unit	TIR	Aluminum, carbon tetrachloride, gross alpha, manganese, nitrate-nitrite as nitrogen, nonvolatile beta, **radium-226, technetium-99,** trichloroethylene, **uranium-233/234,** uranium-235, uranium-238
TNX-Area Assessment Wells	TNX	Aluminum, carbon tetrachloride, cis-1,2-dichloroethylene, iron, manganese, nonvolatile beta, tetrachloroethylene, trichloroethylene
TNX-Area Recovery Wells	TRW	Aluminum, carbon tetrachloride, iron, manganese, trichloroethylene
Old TNX Seepage Basin	XSB	Aluminum, iron, nitrate-nitrite as nitrogen, trichloroethylene
New TNX Seepage Basin	YSB	Aluminum, iron
Z-Area Saltstone Facility Background Wells	ZBG	Aluminum, gross alpha, nonvolatile beta, potassium-40, radium-226, total alpha-emitting radium, tritium
Z-Area Low Point	ZDT	Aluminum, gross alpha, nonvolatile beta, tritium

Note: The groundwater samples are unfiltered. Therefore, the results for metals are for total recoverable metals. Analytes in bold were detected at levels above the current Flag 2 criteria for the first time since 1984.

Introduction

This report summarizes the Groundwater Monitoring Program conducted by SRS during third quarter 1999. It includes the analytical data, field data, data review, quality control, and other documentation for this program; provides a record of the program's activities; and serves as an official record of the analytical results.

EPD/EMS is responsible for providing drilling, sampling, and analytical and data management support for the SRS Groundwater Monitoring Program at approximately 135 waste sites in 17 areas at SRS (see figures 1 and 2 at the end of this section). The majority of this monitoring is required by U.S. Department of Energy (DOE) orders and by federal and state regulations administered by the USEPA and the South Carolina Department of Health and Environmental Control (SCDHEC). The Groundwater Monitoring Program includes the following activities:

- installation, maintenance, and abandonment of monitoring wells
- environmental soil borings
- development of sampling and analytical schedules
- collection and analysis of groundwater samples
- review of analytical and other data
- maintenance of the databases containing groundwater monitoring data
- quality assurance (QA) evaluations of laboratory performance
- reports of results to waste-site facility custodians and the Environmental Protection Department

The custodian of each waste site is responsible for informing EPD/EMS of sampling and analytical requirements and special requests for the sampling schedule, assisting in review of the data, and making any decisions regarding groundwater monitoring at the waste site.

Each custodian has access to an electronic copy of this report. Each custodian also receives site-specific data on request.

ORGANIZATION OF THIS REPORT

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

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

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

Samples are analyzed by the EPD/EMS (EM Lab or EM) Radiological Laboratory at SRS and by one or more off-site laboratories. During third quarter 1999, EMAX Laboratories, Inc. (EX), of Torrance, CA; General Engineering Laboratories (GE), of Charleston, SC; and Recra LabNet Philadelphia (WA), of Lionville, PA, were the primary off-site laboratories. Radionuclide analyses were conducted by Environmental Physics, Inc. (GP), for GE, and Thermo NUtech (TM), a subcontractor for WA. The GE Mobile Laboratory (ML) performed some on-site volatile organics,

semivolatile organics, and metals analyses. The **Analytical Data Review** section contains three subsections. The **GIMS Data Review Module** subsection discusses automated data management activities at EPD/EMS. The **Review of the Analytical Data** subsection includes a discussion of discrepancies in each laboratory's analytical data, including results that were considerably higher or lower than previous results. This subsection also includes information about the analytical narratives that were used as reference materials throughout the data validation process. The **Analytical Methods** subsection lists the methods the laboratories used for measuring concentrations of each analyte.

The **Quality Control Samples** section contains five subsections and discusses the analytical data in terms of the following indicators of data quality: precision, accuracy, representativeness, comparability, and completeness. The **Precision** subsection explains the replicate analysis program, gives the statistical methods used for comparison, and lists the results of the comparisons between the replicate and duplicate analyses. The **Accuracy** subsection examines the relationship between an observed value and an accepted reference value and/or the measure of the over- or underestimation of reported concentrations. The **Representativeness** subsection describes how groundwater samples can be affected to produce results that may be biased positively or negatively. The **Comparability** subsection discusses whether the laboratories use the same standardized procedures for sample preparation and analysis, whether the reporting units are the same, and whether similar quantitation limits were obtained. The **Completeness** section evaluates the amount of useable data that resulted from the data collection.

The **Site Index** section lists and gives a description of the sites associated with each well series, as well as historical information for the sites. A list of terms, abbreviations, and acronyms used in this report can be found in the **Glossary** section. References cited are included in the **References** section.

The **Water-Level Data** section (**Appendix A**) includes concurrent water elevations obtained in A/M and other areas; these data are used by SRS personnel in hydrogeologic studies. The **Analytical Results** section (**Appendix B**) includes tables listing the verified and validated analytical results from all laboratories and field data for all wells sampled during the quarter. The tables appear in alphabetical order by well name. The **Sampling Blanks Results** section (**Appendix C**) contains tables listing the analytical results of laboratory tests on sampling blanks.

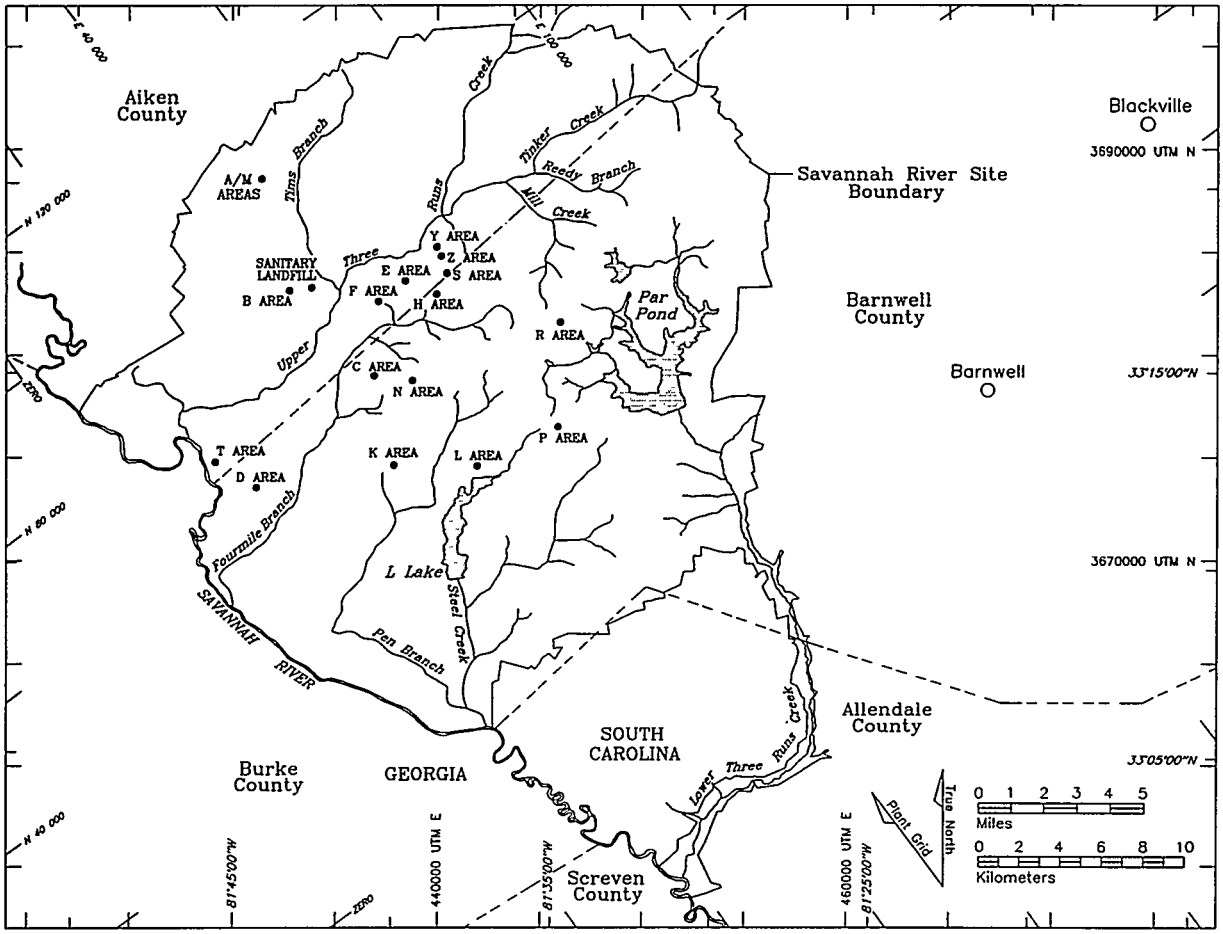


Figure 1. Areas and Locations Monitored for Groundwater Quality

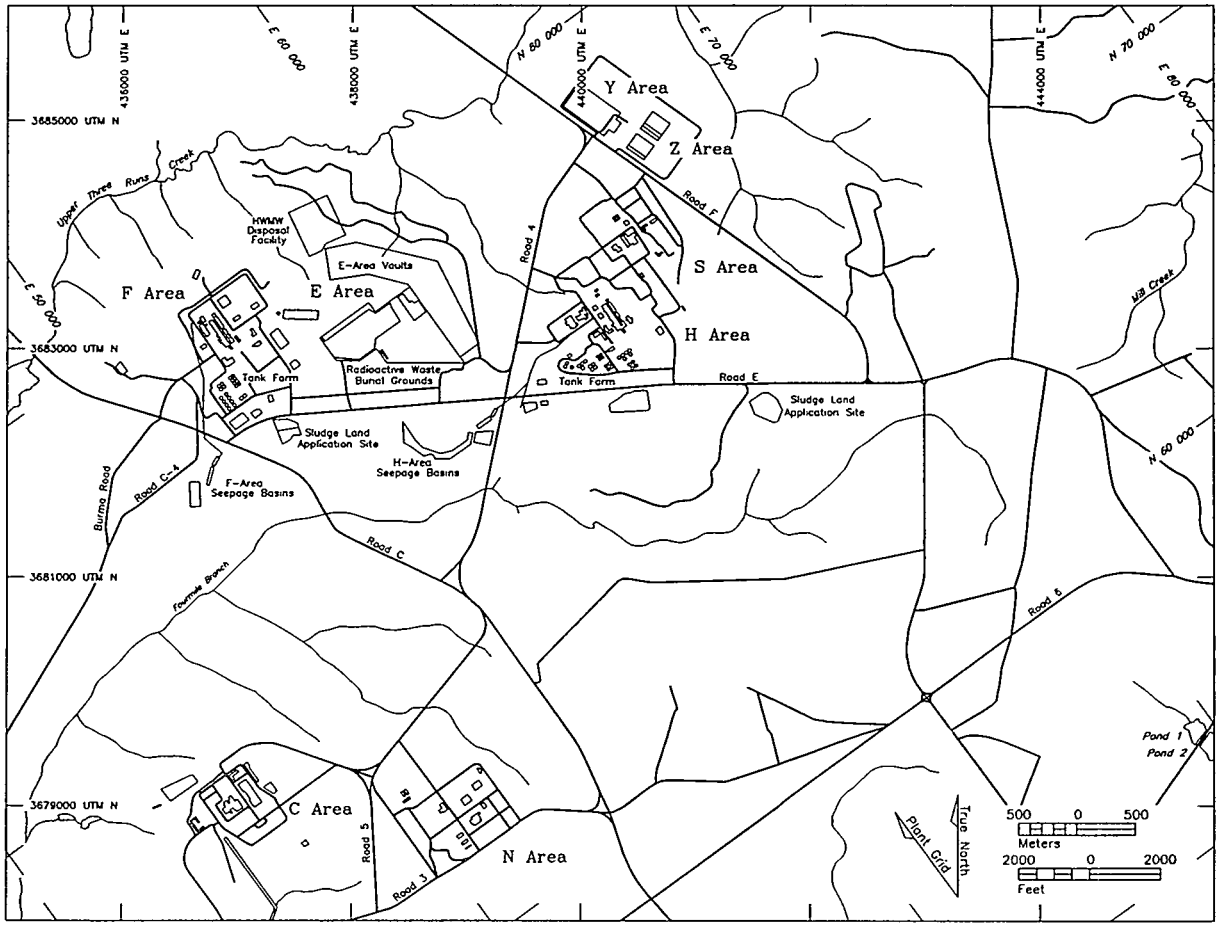


Figure 2. Separations and Waste Management Areas Monitored for Groundwater Quality

Flagging Criteria

Analytes in the data tables are assigned flagging levels (0, 1, or 2) depending on their concentrations in a groundwater sample. The flagging levels dictate the scheduling and frequency of groundwater sampling. Beginning first quarter 1992, flagging criteria were established for all of the constituents currently being analyzed as part of the EPD/EMS Groundwater Monitoring Program, except for certain aesthetic constituents, indicator parameters, major cations, and common laboratory contaminants and cleaners, which can be analyzed by special request. The flagging criteria in table 2 were determined as follows:

Flag 0: Analytical results below Flag 1 and constituents having no flagging criteria were classified as Flag 0.

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

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

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

APHA — American Public Health Association.

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

EPA — U.S. Environmental Protection Agency.

EPA Method — A specific analytical method for testing constituent levels. Descriptions of these methods can be found in the EPA publications *Methods for Chemical Analysis of Water and Wastes* (1983) and *Test Methods for Evaluating Solid Waste* (1986b) and in the 1991 *Code of Federal Regulations*, Title 40, Part 136. See Environmental Protection Agency in **References.**

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

PDWS — Primary Drinking Water Standards.

SCDHEC — South Carolina Department of Health and Environmental Control.

SDWS — Secondary Drinking Water Standards.

Table 2. Flagging Criteria

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Acenaphthene	µg/L	5.1	10.2	EPA Method 8270
Acenaphthylene	µg/L	5.1	10.2	EPA Method 8270
Acetone	µg/L	500	1,000	Set by EPD/EMS
Acetonitrile (Methyl cyanide)	µg/L	50	100	EPA Method 8240
Acetophenone	µg/L	85	170	EPA Method 8270
2-Acetylaminofluorene	µg/L	81	162	EPA Method 8270
Acrolein	µg/L	166.5	333	EPA Method 8240
Acrylonitrile	µg/L	250	500	EPA Method 8240
Actinium-228	µCi/mL	1.64E-06	3.27E-06	Proposed PDWS (EPA, 1991c)
Alachlor	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Aldicarb	µg/L	1.5	3.0	Final PDWS (EPA, 1998a)
Aldicarb sulfone	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Aldicarb sulfoxide	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Aldrin	µg/L	0.4	0.8	EPA Method 8080
Alkalinity (as $CaCO_3$)		No flag	No flag	Set by EPD/EMS
Allyl chloride	µg/L	416.5	833	EPA Method 8240
Aluminum	µg/L	25	50	SDWS (EPA, 1998b)
Aluminum, dissolved	µg/L	25	50	SDWS (EPA, 1998b)
Aluminum, total recoverable	µg/L	25	50	SDWS (EPA, 1998b)
Americium-241	µCi/mL	3.17E-09	6.34E-09	Proposed PDWS (EPA, 1991c)
Americium-243	µCi/mL	3.19E-09	6.37E-09	Proposed PDWS (EPA, 1991c)
4-Aminobiphenyl	µg/L	81	162	EPA Method 8270
Ammonia	µg/L	250	500	APHA Method 417B
Ammonia nitrogen	µg/L	500	1,000	EPA Method 350.1
Aniline	µg/L	81	162	EPA Method 8270
Anthracene	µg/L	5.1	10.2	EPA Method 8270
Antimony	µg/L	3.0	6.0	Final PDWS (EPA, 1998a)
Antimony, dissolved	µg/L	3.0	6.0	Final PDWS (EPA, 1998a)
Antimony, total recoverable	µg/L	3.0	6.0	Final PDWS (EPA, 1998a)
Antimony-124	µCi/mL	3.0E-08	6.0E-08	Interim Final PDWS (EPA, 1977)
Antimony-125	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Aramite	µg/L	81	162	EPA Method 8270
Arsenic	µg/L	25	50	Final PDWS (EPA, 1998a)
Arsenic, dissolved	µg/L	25	50	Final PDWS (EPA, 1998a)
Arsenic, total recoverable	µg/L	25	50	Final PDWS (EPA, 1998a)
Asbestos	Fibers/L	3,500,000	7,000,000	Final PDWS (EPA, 1998a)
Atrazine	µg/L	1.5	3.0	Final PDWS (EPA, 1998a)
Azobenzene	µg/L	50	100	EPA Method 625
Barium	µg/L	1,000	2,000	Final PDWS (EPA, 1998a)
Barium, dissolved	µg/L	1,000	2,000	Final PDWS (EPA, 1998a)
Barium, total recoverable	µg/L	1,000	2,000	Final PDWS (EPA, 1998a)
Barium-133	µCi/mL	7.60E-07	1.52E-06	Proposed PDWS (EPA, 1991c)
Barium-140◆	µCi/mL	4.5E-08	9.0E-08	Interim Final PDWS (EPA, 1977)
Benzene	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
alpha-Benzene hexachloride	µg/L	0.15	0.3	EPA Method 8080
beta-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
delta-Benzene hexachloride	µg/L	0.25	0.5	EPA Method 8080
Benzidine	µg/L	83.5	167	EPA Method 8270
Benzo[*a*]anthracene	µg/L	0.05	0.1	Proposed PDWS (EPA, 1990)
Benzo[*b*]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzo[*k*]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzoic acid	µg/L	5.0	10	EPA Method 8270
Benzo[*g,h,i*]perylene	µg/L	5.1	10.2	EPA Method 8270
Benzo[*a*]pyrene	µg/L	0.1	0.2	Final PDWS (EPA, 1998a)
1,4-Benzoquinone	µg/L	50	100	EPA Method 8270
Benzyl alcohol	µg/L	5.0	10	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source†
Beryllium	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Beryllium, dissolved	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Beryllium, total recoverable	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Beryllium-7	µCi/mL	3.0E-06	6.0E-06	Interim Final PDWS (EPA, 1977)
5-day Biochemical oxygen demand		No flag	No flag	Set by EPD/EMS
Bis(2-chloroethoxy) methane	µg/L	5.1	10.2	EPA Method 8270
Bis(2-chloroethyl) ether	µg/L	5.1	10.2	EPA Method 8270
Bis(2-chloroisopropyl) ether	µg/L	100	200	EPA Method 8270
Bis(chloromethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-ethylhexyl) phthalate	µg/L	3.0	6.0	Final PDWS (EPA, 1998a)
Bismuth-214	µCi/mL	9.4E-06	1.89E-05	Proposed PDWS (EPA, 1991c)
Boron	µg/L	2,500	5,000	EPA Method 6010
Boron, dissolved	µg/L	2,500	5,000	EPA Method 6010
Boron, total recoverable	µg/L	2,500	5,000	EPA Method 6010
Bromide	µg/L	5,000	10,000	EPA Method 300.0
Bromobenzene	µg/L	25	50	EPA Method 8260
Bromochloromethane	µg/L	5	10	EPA Method 8260
Bromodichloromethane	µg/L	50	100	Final PDWS (EPA, 1998a)
Bromoform	µg/L	50	100	Final PDWS (EPA, 1998a)
Bromomethane	µg/L	10	20	EPA Method 8240
4-Bromophenyl phenyl ether	µg/L	5.1	10.2	EPA Method 8270
2-sec-Butyl-4,6-dinitrophenol	µg/L	3.5	7.0	Final PDWS (EPA, 1998a)
n-Butylbenzene	µg/L	5	10	EPA Method 8260
sec-Butylbenzene	µg/L	5	10	EPA Method 8260
tert-Butylbenzene	µg/L	5	10	EPA Method 8260
Butylbenzyl phthalate		No flag	No flag	Set by EPD/EMS
Cadmium	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Cadmium, dissolved	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Cadmium, total recoverable	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Calcium		No flag	No flag	Set by EPD/EMS
Calcium, dissolved		No flag	No flag	Set by EPD/EMS
Calcium, total recoverable		No flag	No flag	Set by EPD/EMS
Carbofuran	µg/L	20	40	Final PDWS (EPA, 1998a)
Carbon disulfide	µg/L	25	50	EPA Method 8240
Carbon tetrachloride	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Carbon-14	µCi/mL	1.0E-06	2.0E-06	Interim Final PDWS (EPA, 1977)
Carbonate		No flag	No flag	Set by EPD/EMS
Cerium-141◆	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Cerium-144	µCi/mL	1.31E-07	2.61E-07	Proposed PDWS (EPA, 1991c)
Cesium-134❖	µCi/mL	4.07E-08	8.13E-08	Proposed PDWS (EPA, 1991c)
Cesium-137	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Chemical Oxygen Demand		No flag	No flag	Set by EPD/EMS
Chlordane	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
alpha-Chlordane	µg/L	0.25	0.5	EPA Method 8080
gamma-Chlordane	µg/L	0.25	0.5	EPA Method 8080
Chloride	µg/L	125,000	250,000	SDWS (EPA, 1998b)
4-Chloroaniline	µg/L	5.0	10	EPA Method 8270
Chlorobenzene	µg/L	50	100	Final PDWS (EPA, 1998a)
Chlorobenzilate	µg/L	81	162	EPA Method 8270
Chloroethane	µg/L	10	20	EPA Method 8240
Chloroethene (Vinyl chloride)	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Chloroethyl vinyl ether	µg/L	5.0	10	EPA Method 8240
2-Chloroethyl vinyl ether	µg/L	50	100	EPA Method 8240
Chloroform	µg/L	50	100	Final PDWS (EPA, 1998a)
4-Chloro-m-cresol	µg/L	5.1	10.2	EPA Method 8270
Chloromethane	µg/L	10	20	EPA Method 8240
2-Chloronaphthalene	µg/L	5.1	10.2	EPA Method 8240
2-Chlorophenol	µg/L	5.1	10.2	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source†
4-Chlorophenyl phenyl ether	µg/L	5.1	10.2	EPA Method 8270
Chloroprene	µg/L	1,665	3,330	EPA Method 8240
2-Chlorotoluene	µg/L	25	50	EPA Method 8260
4-Chlorotoluene	µg/L	5	10	EPA Method 8260
Chromium	µg/L	50	100	Final PDWS (EPA, 1998a)
Chromium, dissolved	µg/L	50	100	Final PDWS (EPA, 1998a)
Chromium, total recoverable	µg/L	50	100	Final PDWS (EPA, 1998a)
Chromium-51◆	µCi/mL	3.0E-06	6.0E-06	Interim Final PDWS (EPA, 1977)
Chrysene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Cobalt	µg/L	50	100	EPA Method 6010
Cobalt, dissolved	µg/L	50	100	EPA Method 6010
Cobalt, total recoverable	µg/L	50	100	EPA Method 6010
Cobalt-57	µCi/mL	5.0E-07	1.0E-06	Interim Final PDWS (EPA, 1977)
Cobalt-58	µCi/mL	4.5E-06	9.0E-06	Interim Final PDWS (EPA, 1977)
Cobalt-60	µCi/mL	5.0E-08	1.0E-07	Interim Final PDWS (EPA, 1977)
Color		No flag	No flag	Set by EPD/EMS
Copper	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, dissolved	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, total recoverable	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Corrosivity		No flag	No flag	Set by EPD/EMS
m-Cresol (3-Methylphenol)	µg/L	50	100	EPA Method 8270
o-Cresol (2-Methylphenol)	µg/L	5.0	10	EPA Method 8270
p-Cresol (4-Methylphenol)	µg/L	60	120	EPA Method 8270
Curium-242	µCi/mL	6.65E-08	1.33E-07	Proposed PDWS (EPA, 1991c)
Curium-243	µCi/mL	4.15E-09	8.30E-09	Proposed PDWS (EPA, 1991c)
Curium-243/244✪	µCi/mL	4.15E-09	8.30E-09	Proposed PDWS (EPA, 1991c)
Curium-244	µCi/mL	4.92E-09	9.84E-09	Proposed PDWS (EPA, 1991c)
Curium-245/246✪	µCi/mL	3.12E-09	6.23E-09	Proposed PDWS (EPA, 1991c)
Curium-246	µCi/mL	3.14E-09	6.27E-09	Proposed PDWS (EPA, 1991c)
Cyanide	µg/L	100	200	Final PDWS (EPA, 1998a)
Dalapon	µg/L	100	200	Final PDWS (EPA, 1998a)
p,p'-DDD	µg/L	0.55	1.1	EPA Method 8080
p,p'-DDE	µg/L	0.25	0.5	EPA Method 8080
p,p'-DDT	µg/L	0.85	1.7	EPA Method 8080
Diallate	µg/L	81	162	EPA Method 8270
Dibenz[*a,h*]anthracene	µg/L	0.15	0.3	Proposed PDWS (EPA, 1990)
Dibenzofuran	µg/L	5.0	10	EPA Method 8270
Dibromochloromethane	µg/L	50	100	Final PDWS (EPA, 1998a)
1,2-Dibromo-3-chloropropane	µg/L	0.1	0.2	Final PDWS (EPA, 1998a)
1,2-Dibromoethane	µg/L	0.025	0.05	Final PDWS (EPA, 1998a)
Dibromomethane	µg/L	10	20	EPA Method 8240
Di-n-butyl phthalate		No flag	No flag	Set by EPD/EMS
1,2-Dichlorobenzene	µg/L	300	600	Final PDWS (EPA, 1998a)
1,3-Dichlorobenzene	µg/L	81	162	EPA Method 8270
1,4-Dichlorobenzene	µg/L	37.5	75	Final PDWS (EPA, 1998a)
3,3'-Dichlorobenzidine	µg/L	5.1	10.2	EPA Method 8270
trans-1,4-Dichloro-2-butene	µg/L	250	500	EPA Method 8240
Dichlorodifluoromethane	µg/L	10	20	EPA Method 8240
1,1-Dichloroethane	µg/L	10	20	EPA Method 8240
1,2-Dichloroethane	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
cis-1,2-Dichloroethylene	µg/L	35	70	Final PDWS (EPA, 1998a)
1,1-Dichloroethylene	µg/L	3.5	7.0	Final PDWS (EPA, 1998a)
1,2-Dichloroethylene	µg/L	25	50	EPA Method 8240
trans-1,2-Dichloroethylene	µg/L	50	100	Final PDWS (EPA, 1998a)
Dichloromethane	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
2,4-Dichlorophenol	µg/L	5.1	10.2	EPA Method 8270
2,6-Dichlorophenol	µg/L	83.5	167	EPA Method 8270
2,4-Dichlorophenoxyacetic acid	µg/L	35	70	Final PDWS (EPA, 1998a)

Analyte	Unit	Flag 1	Flag 2	Source†
1,2-Dichloropropane	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
2,2-Dichloropropane	µg/L	5	10	EPA Method 8260
cis-1,3-Dichloropropene	µg/L	10	20	EPA Method 8240
trans-1,3-Dichloropropene	µg/L	10	20	EPA Method 8240
Dieldrin	µg/L	4.15	8.3	EPA Method 8080
Di(2-ethylhexyl) adipate	µg/L	200	400	Final PDWS (EPA, 1998a)
Diethyl phthalate		No flag	No flag	Set by EPD/EMS
Dimethoate	µg/L	81	162	EPA Method 8270
2,4-Dimethyl phenol	µg/L	5.1	10.2	EPA Method 8270
Dimethyl phthalate		No flag	No flag	Set by EPD/EMS
p-Dimethylaminoazobenzene	µg/L	81	162	EPA Method 8270
p-(Dimethylamino)ethylbenzene	µg/L	50	100	EPA Method 8270
7,12-Dimethylbenz[*a*]anthracene	µg/L	81	162	EPA Method 8270
3,3'-Dimethylbenzidine	µg/L	81	162	EPA Method 8270
a,a-Dimethylphenethylamine	µg/L	81	162	EPA Method 8270
1,3-Dinitrobenzene	µg/L	81	162	EPA Method 8270
2,4-Dinitrophenol	µg/L	51	102	EPA Method 8270
2,4-Dinitrotoluene	µg/L	0.5	1.0	EPA Method 8270
2,6-Dinitrotoluene	µg/L	0.5	1.0	EPA Method 8270
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS
1,4-Dioxane	µg/L	500	1000	EPA Method 8270
Diphenylamine	µg/L	81	162	EPA Method 8270
1,2-Diphenylhydrazine	µg/L	83.5	167	EPA Method 8270
Diquat dibromide	µg/L	10	20	Final PDWS (EPA, 1998a)
Dissolved organic carbon	µg/L	10,500,000	21,000,000	EPA Method 9060
Disulfoton	µg/L	81	162	EPA Method 8270
Endosulfan I	µg/L	0.25	0.5	EPA Method 8080
Endosulfan II	µg/L	0.55	1.1	EPA Method 8080
Endosulfan sulfate	µg/L	0.55	1.1	EPA Method 8080
Endothall	µg/L	50	100	Final PDWS (EPA, 1998a)
Endrin	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Endrin aldehyde	µg/L	0.85	1.7	EPA Method 8080
Endrin ketone		No flag	No flag	Set by EPD/EMS
Ethyl ether	µg/L	50	100	EPA Method 8260
Ethyl methacrylate	µg/L	2.5	5.0	EPA Method 8270
Ethyl methanesulfonate	µg/L	81	162	EPA Method 8270
Ethylbenzene	µg/L	350	700	Final PDWS (EPA, 1998a)
Europium-152	µCi/mL	3.0E-08	6.0E-08	Interim Final PDWS (EPA, 1977)
Europium-154	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Europium-155	µCi/mL	3.0E-07	6.0E-07	Interim Final PDWS (EPA, 1977)
Famphur	µg/L	81	162	EPA Method 8270
Fluoranthene	µg/L	5.1	10.2	EPA Method 8270
Fluorene	µg/L	5.1	10.2	EPA Method 8270
Fluoride	µg/L	2,000	4,000	Final PDWS (EPA, 1998a)
Glyphosate	µg/L	350	700	Final PDWS (EPA, 1998a)
Gross alpha	µCi/mL	7.5E-09	1.5E-08	Final PDWS (EPA, 1998a)
Heptachlor	µg/L	0.2	0.4	Final PDWS (EPA, 1998a)
Heptachlor epoxide	µg/L	0.1	0.2	Final PDWS (EPA, 1998a)
Heptachlorodibenzo-p-dioxins	µg/L	0.007	0.014	EPA Method 8280
1,2,3,4,6,7,8-HPCDD	µg/L	0.007	0.014	EPA Method 8280
Heptachlorodibenzo-p-furans	µg/L	0.008	0.016	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	0.008	0.016	EPA Method 8280
Hexachlorobenzene	µg/L	0.5	1.0	Final PDWS (EPA, 1998a)
Hexachlorobutadiene	µg/L	5.0	10	EPA Method 8270
Hexachlorocyclopentadiene	µg/L	25	50	Final PDWS (EPA, 1998a)
Hexachlorodibenzo-p-dioxins	µg/L	0.008	0.016	EPA Method 8280
1,2,3,4,7,8-HXCDD	µg/L	0.0105	0.021	EPA Method 8280
Hexachlorodibenzo-p-furans	µg/L	0.006	0.012	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	0.0085	0.017	EPA Method 8280

Analyte	Unit	Flag 1	Flag 2	Source†
Hexachloroethane	µg/L	0.5	1.0	EPA Method 8270
Hexachlorophene	µg/L	83.5	167	EPA Method 8270
Hexachloropropene	µg/L	81	162	EPA Method 8270
2-Hexanone	µg/L	50	100	EPA Method 8240
Indeno[1,2,3-*c,d*]pyrene	µg/L	0.5	1.0	EPA Method 8270
Iodine	µg/L	250	500	APHA Method 4 i5A
Iodine-129	µCi/mL	5.0E-10	1.0E-09	Interim Final PDWS (EPA, 1977)
Iodine-131◆	µCi/mL	1.5E-09	3.0E-09	Interim Final PDWS (EPA, 1977)
Iodomethane (Methyl iodide)	µg/L	125	250	EPA Method 8240
Iron	µg/L	150	300	SDWS (EPA, 1998b)
Iron, dissolved	µg/L	150	300	SDWS (EPA, 1998b)
Iron, total recoverable	µg/L	150	300	SDWS (EPA, 1998b)
Iron-55◆	µCi/mL	1.0E-06	2.0E-06	Interim Final PDWS (EPA, 1977)
Iron-59◆	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Isobutyl alcohol	µg/L	834.5	1,669	EPA Method 8240
Isodrin	µg/L	81	162	EPA Method 8270
Isophorone	µg/L	5.1	10.2	EPA Method 8270
Isopropylbenzene	µg/L	5	10	EPA Method 8260
p-Isopropylbenzene	µg/L	5	10	EPA Method 8260
Isosafrole	µg/L	81	162	EPA Method 8270
Kepone	µg/L	81	162	EPA Method 8270
Lanthanum-140◆	µCi/mL	3.0E-08	6.0E-08	Interim Final PDWS (EPA, 1977)
Lead	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, dissolved	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, total recoverable	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead-212	µCi/mL	6.20E-08	1.23E-07	Proposed PDWS (EPA, 1991c)
Lindane	µg/L	0.1	0.2	Final PDWS (EPA, 1998a)
Lithium	µg/L	125	250	EPA Method 6010
Lithium, dissolved	µg/L	125	250	EPA Method 6010
Lithium, total recoverable	µg/L	125	250	EPA Method 6010
Magnesium		No flag	No flag	Set by EPD/EMS
Magnesium, dissolved		No flag	No flag	Set by EPD/EMS
Magnesium, total recoverable		No flag	No flag	Set by EPD/EMS
Manganese	µg/L	25	50	SDWS (EPA, 1998b)
Manganese, dissolved	µg/L	25	50	SDWS (EPA, 1998b)
Manganese, total recoverable	µg/L	25	50	SDWS (EPA, 1998b)
Manganese-54	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Mercury	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Mercury, dissolved	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Mercury, total recoverable	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Methacrylonitrile	µg/L	416.5	833	EPA Method 8240
Methapyrilene	µg/L	81	162	EPA Method 8270
Methoxychlor	µg/L	20	40	Final PDWS (EPA, 1998a)
Methyl ethyl ketone		No flag	No flag	Set by EPD/EMS
Methyl isobutyl ketone		No flag	No flag	Set by EPD/EMS
Methyl methacrylate	µg/L	50	100	EPA Method 8270
Methyl methanesulfonate	µg/L	81	162	EPA Method 8270
Methyl tert-butyl ether	µg/L	5.0	10	EPA Method 8260
3-Methylcholanthrene	µg/L	81	162	EPA Method 8270
2-Methyl-4,6-dinitrophenol	µg/L	51	102	EPA Method 8270
2-Methylnaphthalene	µg/L	5.0	10	EPA Method 8270
Molybdenum	µg/L	250	500	EPA Method 6010
Molybdenum, dissolved	µg/L	250	500	EPA Method 6010
Molybdenum, total recoverable	µg/L	250	500	EPA Method 6010
Naphthalene	µg/L	83.5	167	EPA Method 8270
1,4-Naphthoquinone	µg/L	81	162	EPA Method 8270

Analyte	Unit	Flag 1	Flag 2	Source†
1-Naphthylamine	µg/L	81	162	EPA Method 8270
2-Naphthylamine	µg/L	81	162	EPA Method 8270
Neptunium-237	µCi/mL	3.53E-09	7.06E-09	Proposed PDWS (EPA, 1991c)
Neptunium-239	µCi/mL	8.40E-07	1.68E-06	Proposed PDWS (EPA, 1991c)
Nickel	µg/L	50	100	Final PDWS (EPA, 1998a)
Nickel, dissolved	µg/L	50	100	Final PDWS (EPA, 1998a)
Nickel, total recoverable	µg/L	50	100	Final PDWS (EPA, 1998a)
Nickel-59	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Nickel-63	µCi/mL	2.5E-08	5.0E-08	Interim Final PDWS (EPA, 1977)
Niobium-95◆	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Nitrate as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1998a)
Nitrate-nitrite as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1998a)
Nitrite as nitrogen	µg/L	500	1,000	Final PDWS (EPA, 1998a)
m-Nitroaniline	µg/L	5.0	10	EPA Method 8270
o-Nitroaniline	µg/L	5.0	10	EPA Method 8270
p-Nitroaniline	µg/L	5.0	10	EPA Method 8270
Nitrobenzene	µg/L	5.1	10.2	EPA Method 8270
Nitrogen by Kjeldahl method	µg/L	500	1,000	EPA Method 351.2
2-Nitrophenol	µg/L	5.1	10.2	EPA Method 8270
4-Nitrophenol	µg/L	5.1	10.2	EPA Method 8270
4-Nitroquinoline-1-oxide	µg/L	81	162	EPA Method 8270
N-Nitrosodi-n-butylamine	µg/L	81	162	EPA Method 8270
N-Nitrosodiethylamine	µg/L	81	162	EPA Method 8270
N-Nitrosodimethylamine	µg/L	83.5	167	EPA Method 8270
N-Nitrosodiphenylamine	µg/L	5.1	10.2	EPA Method 8270
N-Nitrosodipropylamine	µg/L	5.1	10.2	EPA Method 8270
N-Nitrosomethylethylamine	µg/L	81	162	EPA Method 8270
N-Nitrosomorpholine	µg/L	81	162	EPA Method 8270
N-Nitrosopiperidine	µg/L	81	162	EPA Method 8270
N-Nitrosopyrrolidine	µg/L	81	162	EPA Method 8270
5-Nitro-o-toluidine	µg/L	81	162	EPA Method 8270
Nonvolatile beta	µCi/mL	2.5E-08	5.0E-08	Interim Final PDWS (EPA, 1977)
Octachlorodibenzo-p-dioxins	µg/L	0.0085	0.017	EPA Method 8280
Octachlorodibenzo-p-furans	µg/L	0.0065	0.013	EPA Method 8280
Odor		No flag	No flag	Set by EPD/EMS
Oil & grease	µg/L	8,350	16,700	EPA Method 413.1
Oxamyl	µg/L	100	200	Final PDWS (EPA, 1998a)
Parathion	µg/L	0.4	0.8	EPA Method 8080
Parathion methyl	µg/L	0.4	0.8	EPA Method 8080
PCB 1016	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1221	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1232	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1242	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1248	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1254	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1260	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1262	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
Pentachlorobenzene	µg/L	81	162	EPA Method 8270
Pentachlorodibenzo-p-dioxins	µg/L	0.008	0.016	EPA Method 8280
1,2,3,7,8-PCDD	µg/L	0.0075	0.015	EPA Method 8280
Pentachlorodibenzo-p-furans	µg/L	0.0085	0.017	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.0085	0.017	EPA Method 8280
Pentachloroethane	µg/L	81	162	EPA Method 8270
Pentachloronitrobenzene	µg/L	81	162	EPA Method 8270
Pentachlorophenol	µg/L	0.5	1.0	Final PDWS (EPA, 1998a)
pH	pH	8.0	10	Set by EPD/EMS
pH	pH	4.0	3.0	Set by EPD/EMS
Phenacetin	µg/L	81	162	EPA Method 8270

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Phenanthrene	µg/L	5.1	10.2	EPA Method 8270
Phenol	µg/L	83.5	167	EPA Method 8270
Phenols	µg/L	50	100	EPA Method 420.1
p-Phenylenediamine	µg/L	81	162	EPA Method 8270
Phorate	µg/L	0.85	1.7	EPA Method 8080
Picloram	µg/L	250	500	Final PDWS (EPA, 1998a)
2-Picoline	µg/L	81	162	EPA Method 8270
Plutonium-238	µCi/mL	3.51E-09	7.02E-09	Proposed PDWS (EPA, 1991c)
Plutonium-239	µCi/mL	3.11E-08	6.21E-08	Proposed PDWS (EPA, 1991c)
Plutonium-239/240✪	µCi/mL	3.11E-08	6.21E-08	Proposed PDWS (EPA, 1991c)
Plutonium-240	µCi/mL	3.11E-08	6.22E-08	Proposed PDWS (EPA, 1991c)
Plutonium-241◆	µCi/mL	3.13E-08	6.26E-08	Proposed PDWS (EPA, 1991c)
Plutonium-242◆	µCi/mL	3.27E-08	6.54E-08	Proposed PDWS (EPA, 1991c)
Potassium		No flag	No flag	Set by EPD/EMS
Potassium, dissolved		No flag	No flag	Set by EPD/EMS
Potassium, total recoverable		No flag	No flag	Set by EPD/EMS
Potassium-40	µCi/mL	1.5E-07	3.0E-07	Proposed PDWS (EPA, 1986a)
Promethium-144	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Promethium-146	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Promethium-147	µCi/mL	2.62E-06	5.24E-06	Proposed PDWS (EPA, 1991c)
Pronamid	µg/L	81	162	EPA Method 8270
Propionitrile	µg/L	1,665	3,330	EPA Method 8240
n-Propylbenzene	µg/L	5	10	EPA Method 8260
Pyrene	µg/L	5.1	10.2	EPA Method 8270
Pyridine	µg/L	81	162	EPA Method 8270
Radium-226	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Radium-228	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Radon-222	µCi/mL	1.5E-07	3.0E-07	Proposed PDWS (EPA, 1991c)
Ruthenium-103◆	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Ruthenium-106	µCi/mL	1.5E-08	3.0E-08	Interim Final PDWS (EPA, 1977)
Safrole	µg/L	81	162	EPA Method 8270
Selenium	µg/L	25	50	Final PDWS (EPA, 1998a)
Selenium, dissolved	µg/L	25	50	Final PDWS (EPA, 1998a)
Selenium, total recoverable	µg/L	25	50	Final PDWS (EPA, 1998a)
Silica		No flag	No flag	Set by EPD/EMS
Silica, dissolved		No flag	No flag	Set by EPD/EMS
Silica, total recoverable		No flag	No flag	Set by EPD/EMS
Silver	µg/L	50	100	SDWS (EPA, 1998b)
Silver, dissolved	µg/L	50	100	SDWS (EPA, 1998b)
Silver, total recoverable	µg/L	50	100	SDWS (EPA, 1998b)
Simazine	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Sodium		No flag	No flag	Set by EPD/EMS
Sodium, dissolved		No flag	No flag	Set by EPD/EMS
Sodium, total recoverable		No flag	No flag	Set by EPD/EMS
Sodium-22	µCi/mL	2.33E-07	4.66E-07	Proposed PDWS (EPA, 1991c)
Specific conductance	µS/cm	250	500	Set by EPD/EMS
Strontium-89	µCi/mL	1.0E-08	2.0E-08	Interim Final PDWS (EPA, 1977)
Strontium-89/90✪	µCi/mL	4.0E-09	8.0E-09	Final PDWS (EPA, 1998a)
Strontium-90	µCi/mL	4.0E-09	8.0E-09	Final PDWS (EPA, 1998a)
Styrene	µg/L	50	100	Final PDWS (EPA, 1998a)
Sulfate	µg/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	µg/L	8,350	16,700	EPA Method 9030
Sulfotepp	µg/L	81	162	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,3,7,8-TCDD	µg/L	0.007	0.014	Final PDWS (EPA, 1998a)
2,3,7,8-TCDF	µg/L	0.00425	0.0085	EPA Method 8280

Analyte	Unit	Flag 1	Flag 2	Source†
Technetium-99	µCi/mL	4.5E-07	9.0E-07	Interim Final PDWS (EPA, 1977)
1,2,4,5-Tetrachlorobenzene	µg/L	81	162	EPA Method 8270
Tetrachlorodibenzo-p-dioxins	µg/L	0.007	0.014	EPA Method 8280
Tetrachlorodibenzo-p-furans	µg/L	0.0055	0.011	EPA Method 8280
1,1,1,2-Tetrachloroethane	µg/L	10	20	EPA Method 8240
1,1,2,2-Tetrachloroethane	µg/L	50	100	EPA Method 8240
Tetrachloroethylene	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
2,3,4,6-Tetrachlorophenol	µg/L	83.5	167	EPA Method 8270
Thallium	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Thallium, dissolved	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Thallium, total recoverable	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Thionazin	µg/L	81	162	EPA Method 8270
Thorium-228	µCi/mL	6.25E-08	1.25E-07	Proposed PDWS (EPA, 1991c)
Thorium-230	µCi/mL	3.96E-08	7.92E-08	Proposed PDWS (EPA, 1991c)
Thorium-232	µCi/mL	4.4E-08	8.8E-08	Proposed PDWS (EPA, 1991c)
Thorium-234◆	µCi/mL	2.0E-07	4.01E-07	Proposed PDWS (EPA, 1991c)
Tin	µg/L	250	500	EPA Method 282.2
Tin, dissolved	µg/L	250	500	EPA Method 282.2
Tin, total recoverable	µg/L	250	500	EPA Method 282.2
Tin-113	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Toluene	µg/L	500	1,000	Final PDWS (EPA, 1998a)
o-Toluidine	µg/L	81	162	EPA Method 8270
Total alpha-emitting radium	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Total carbon	µg/L	5,000	10,000	EPA Method 9060
Total coliform	N/A	0	0	Final PDWS (EPA, 1998a)
Total dissolved solids		No flag	No flag	Set by EPD/EMS
Total hydrocarbons	µg/L	5,000	10,000	EPA Method 418.1
Total inorganic carbon	µg/L	8,350	16,700	EPA Method 9060
Total organic carbon	µg/L	500,000	1,000,000	EPA Method 9060
Total organic halogens	µg/L	50	100	EPA Method 9020
Total organic nitrogen	µg/L	500	1,000	APHA Method 420
Total petroleum hydrocarbons	µg/L	8,350	16,700	EPA Method 418.1
Total phosphates (as P)		No flag	No flag	Set by EPD/EMS
Total phosphorus		No flag	No flag	Set by EPD/EMS
Toxaphene	µg/L	1.5	3.0	Final PDWS (EPA, 1998a)
2,4,5-TP (Silvex)	µg/L	25	50	Final PDWS (EPA, 1998a)
Tributyl phosphate	µg/L	86	172	EPA Method 8270
1,2,3-Trichlorobenzene	µg/L	5	10	EPA Method 8260
1,2,4-Trichlorobenzene	µg/L	35	70	Final PDWS (EPA, 1998a)
1,1,1-Trichloroethane	µg/L	100	200	Final PDWS (EPA, 1998a)
1,1,2-Trichloroethane	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Trichloroethylene	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Trichlorofluoromethane	µg/L	10	20	EPA Method 8240
2,4,5-Trichlorophenol	µg/L	5.0	10	EPA Method 8270
2,4,6-Trichlorophenol	µg/L	0.5	1.0	EPA Method 8270
2,4,5-Trichlorophenoxyacetic acid	µg/L	0.25	0.5	EPA Method 8150
1,2,3-Trichloropropane	µg/L	10	20	EPA Method 8240
Trichlorotrifluoroethane	µg/L	50	100	EPA Method 8260
O,O,O-Triethyl phosphorothioate	µg/L	81	162	EPA Method 8270
1,2,4-Trimethylbenzene	µg/L	5	10	EPA Method 8260
1,3,5- Trimethylbenzene	µg/L	5	10	EPA Method 8260
1,3,5-Trinitrobenzene	µg/L	81	162	EPA Method 8270
Tritium	µCi/mL	1.0E-05	2.0E-05	Final PDWS (EPA, 1998a)
Turbidity✠		No flag	No flag	Set by EPD/EMS
Uranium	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium alpha activity	µCi/mL	1.5E-08	3.0E-08	Proposed PDWS (EPA, 1991c)
Uranium, dissolved	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium, total recoverable	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium-233/234✪	µCi/mL	6.9E-09	1.38E-08	Proposed PDWS (EPA, 1991c)

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Uranium-234	µCi/mL	6.95E-09	1.39E-08	Proposed PDWS (EPA, 1991c)
Uranium-235	µCi/mL	7.25E-09	1.45E-08	Proposed PDWS (EPA, 1991c)
Uranium-238	µCi/mL	7.3E-09	1.46E-08	Proposed PDWS (EPA, 1991c)
Vanadium	µg/L	66.5	133	EPA Method 6010
Vanadium, dissolved	µg/L	66.5	133	EPA Method 6010
Vanadium, total recoverable	µg/L	66.5	133	EPA Method 6010
Vinyl acetate	µg/L	50	100	EPA Method 8240
m/p-Xylene	µg/L	81	162	EPA Method 8260
o-Xylene	µg/L	5	10	EPA Method 8260
Xylenes	µg/L	5,000	10,000	Final PDWS (EPA, 1998a)
Yttrium-88	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Zinc	µg/L	2,500	5,000	SDWS (EPA, 1998b)
Zinc, dissolved	µg/L	2,500	5,000	SDWS (EPA, 1998b)
Zinc, total recoverable	µg/L	2,500	5,000	SDWS (EPA, 1998b)
Zinc-65	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Zirconium-95	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Zirconium/Niobium-95◆	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)

† Analytical methods are discussed in the **Analytical Data Review** section of this document; references for dated sources are in the **References** section.

◆EMS discontinued monitoring this radionuclide because it is inappropriate for the SRS Groundwater Monitoring Program.

❖ EPD/EMS set this flagging criterion using the 1991 proposed PDWS because the final PDWS in 1977 may have been in error.

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

✠ The primary maximum contaminant level range for turbidity is 1–5 NTU, which is inappropriate for the SRS Groundwater Monitoring Program.

Note: Beginning fourth quarter 1992, samples were no longer filtered at the wells. Therefore, the methods for analyzing metals now include a digestion step. Beginning fourth quarter 1993, the laboratories were required to report all metals as total recoverable metals. Flagging criteria remain unchanged.

Sample Scheduling

Scheduling of sampling and analyses for the SRS Groundwater Monitoring Program conducted by EPD/EMS is based on several factors. Environmental screening is scheduled on a regular basis. Additional scheduling is based on previous flagging levels, regulatory requirements, and special requests that fall within the scope of the Groundwater Monitoring Program. This information is used to generate *The Savannah River Site's Groundwater Monitoring Program 1999 Sampling Schedule.*

A breakdown by laboratory of the total number of analyses performed during third quarter 1999 follows:

Laboratory	*Number of Analyses*
EMAX Laboratories, Inc.	18,309
Environmental Physics	9,264
General Engineering Laboratories	23,853
General Engineering Mobile Laboratory	11,306
Recra LabNet Philadelphia	22,175
Thermo NUtech	1,558

ENVIRONMENTAL SCREENING

New wells designated as screening program wells are scheduled initially for four quarters of environmental screening. Environmental-screening constituents, which include indicator parameters, groundwater quality characteristics, and some drinking water characteristics, are listed below. After the initial four quarters of analyses for new wells, environmental screening is scheduled once every three years for wells identified as environmental-screening program wells. The wells are sampled only for the environmental-screening constituents that have not been analyzed for other reasons within the past three years.

Beginning in 1996, EPD/EMS changed its policy concerning quarterly field measurements. Only wells scheduled by request or wells identified for environmental screening receive field measurements.

Environmental-Screening Constituents

Aluminum
Arsenic
Barium
Boron
Cadmium
Chloride
Chromium
Field measurements
- Air temperature
- Date
- Depth to water
- Flow rate
- pH
- Phenolphthalein alkalinity
- Program
- Sampling method
- Site code
- Specific conductance
- Stabilized (Yes or No)
- Time
- Total alkalinity
- Turbidity
- Volume purged
- Water temperature
- Well condition

Fluoride
Gross alpha
Iron
Lead
Lithium
Major ions
- Calcium
- Magnesium
- Potassium
- Silica

Manganese
Mercury
Nitrate-nitrite as nitrogen
Nonvolatile beta
Selenium
Silver
Sodium
Sulfate
Total dissolved solids
Total organic carbon
Total organic halogens
Total phosphates (as P)
Tritium

Scheduling Based on Flagging Levels

Only the flagging criteria for environmental screening and GC VOA (see **Glossary**) are used to trigger scheduling. Wells are grouped for scheduling by monitoring site or by the investigation for which they are sampled. Specific criteria for Flag 1 and Flag 2 designations are found in the **Flagging Criteria** section of this report.

Beginning in 1996, only wells in the environmental-screening program were scheduled by flagging criteria once a year. Constituents classified as Flag 0 in each well series are scheduled for analyses only by custodian request or as part of the triennial environmental-screening program. If an analytical result for an environmental-screening or GC VOA analysis in any well exceeds Flag 2 or Flag 1, the environmental-screening wells in the same monitoring series are sampled and analyzed for that constituent once a year. If a constituent falls below Flag 2 for three consecutive sampling events, the individual well's flag is reduced from Flag 2 status to Flag 1 or Flag 0 status, depending on the results, and the well is scheduled according to the lower flag. If a constituent falls below Flag 1 for three consecutive sampling events, the individual well's flag is reduced from Flag 1 status to Flag 0 status, and the flagging-based sampling ceases.

If an environmental-screening or GC VOA constituent has ever been flagged in a well series, it automatically is flagged for all new wells of that series that are designated as environmental-screening wells. The rules previously referred to also apply to removal of a flag from a new well.

When one or more of the five constituents in the GC VOA suite are flagged, the entire suite is scheduled for analysis. The GC VOA suite includes the following constituents: carbon tetrachloride, chloroform, tetrachloroethylene, 1,1,1-trichloroethane, and trichloroethylene.

The following constituents are exceptions to the flagging rules but still receive analyses by custodian request or during triennial environmental-screening analyses:

- Specific conductance and pH, two indicator constituents, have flagging criteria but do not trigger the scheduling mechanism.
- No flags are set for the following indicator parameters and major cations: alkalinity, 5-day biochemical oxygen demand, calcium, carbonate, chemical oxygen demand, magnesium, potassium, silica, sodium, total dissolved solids, total phosphates (as P), and total phosphorus.
- Aesthetic analyses such as color, odor, corrosivity, Eh, turbidity, and surfactants are not assigned flagging criteria but may be analyzed by special request.
- Common laboratory contaminants and cleaners including phthalates, dichloromethane (methylene chloride), ketones, and toluene are not assigned flagging criteria unless they have primary drinking water standards. These constituents may be analyzed by special request.

GCMS VOA ANALYSES

All wells are reviewed for total organic halogens (TOH) results twice a year. GCMS VOA (see **Glossary**) is scheduled once for individual wells that are designated as environmental-screening wells, have had two results for TOH greater than 10 µg/L (excluding the first TOH analysis), and have never received GCMS VOA analysis.

SAMPLING REQUESTS

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

Regulatory Requirements

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

Changes in Sampling

For changes in sampling for third quarter 1999, please refer to *The Savannah River Site's Groundwater Monitoring Program 1999 Sampling Schedule.*

The following RCRA Facility Investigation/Remedial Investigation (RFI/RI) and South Carolina Department of Health and Environmental Control (SCDHEC) projects were in process during third quarter 1999:

- F- and H-Area Seepage Basins
- F- and H-Area Water Treatment Unit Injection Tanks
- Interim Sanitary Landfill
- M-Area Hazardous Waste Management Facility
- Old Burial Ground
- Sanitary Landfill
- Z-Area Saltstone Facility

CERCLA Projects

The following Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) projects were either in process or new during third quarter 1999:

- C-Area Reactor Seepage Basin
- Miscellaneous Chemical Basin
- P-Area Reactor Seepage Basin
- TNX Area

NEW WELLS SCHEDULED FOR SAMPLING

The following wells were scheduled for sampling for the first time during third quarter 1999: wells CSB 10D, 11D, 12D, 13D, 14D, and 15D.

All data collected from them were subjected to standard verification and validation processes and are presented in the **Analytical Results** table in Appendix B of this report.

MAINTENANCE OR ACCESS PROBLEMS

Wells FCA 16A; and MSB 15C, 16C, and 87C were not sampled during third quarter 1999 because there was no water to the surface in these wells.

The following wells were not sampled during third quarter 1999 because of mechanical problems: KRB 19D; and MSB 46C, 48D, 65D, and 68B.

Well MSB 19A was not sampled during third quarter 1999 because it was inaccessible.

Wells RWM 2, 8, 9, and 12 were not sampled in July because they were not operating.

Wells MSB 47D and 67D could not be sampled because there were prcbes in the wells.

DRY WELLS

The following wells were dry during third quarter 1999: CMP 8D, 13D, 31C, 32C, and 32D; CRP 3D and 11D; FSB106D; HSB109D; MSB 9C; RSE 1A; TNX 72S; and ZBG 1A.

PURGE-WATER CONTAINMENT PROGRAM

Beginning in 1991, a purge-water containment program was partially implemented to dispose properly of the water purged from certain wells before sampling. According to the *Investigation-Derived Waste Management Plan* (WSRC, 1995), additional wells were identified for purge-water treatment at the M–1 Air Stripper and the F– and H–Area Effluent Treatment Facility. The program has been implemented. The following wells were scheduled for analysis as part of the Groundwater Monitoring Program during third quarter 1999 but were not sampled because the purge water from these wells could not be disposed of at the M-1 Air Stripper: AMB 5; ARP 5D; LFW 10A, 18, 21, and 67C; and MSB 31C, 47D, 64C, 70D, 74B, 74C, and 88C.

Field Notes

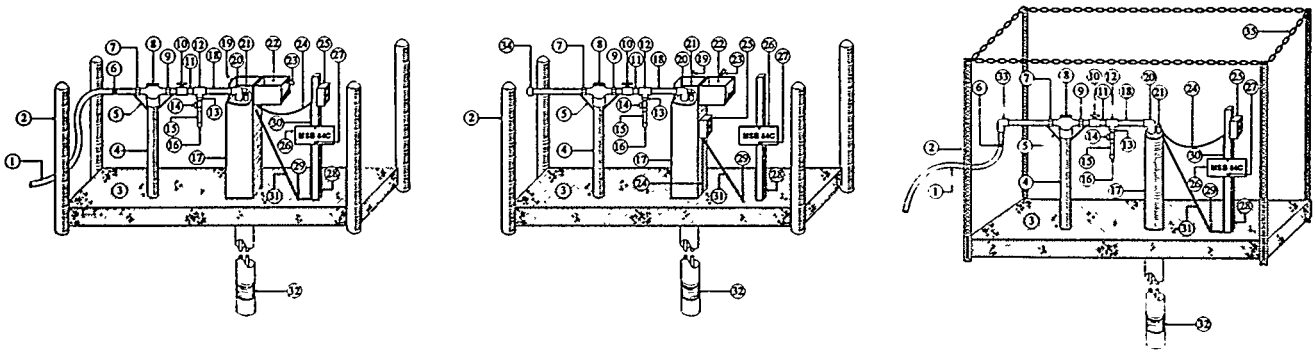
A sampler may visit a well to collect field data, collect samples, and/or measure depth to water. A well may be visited multiple times during a quarter for any combination of these reasons. Field measurements generally include air temperature, depth to water prior to pumping, dissolved oxygen, Eh (REDOX potential), flow rate, pH, phenolphthalein alkalinity, specific conductance, total alkalinity, turbidity, volume of water purged prior to sampling, and water temperature.

EPD/EMS personnel and RCS Corporation of Aiken, SC, performed well visitations during third quarter 1999. Each sampler maintained a field notebook. These notebooks are in the third quarter 1999 section of the EPD/EMS Groundwater Monitoring Library. All well visitations were routine during third quarter 1999, except as indicated in table 3. The table includes samplers' comments about conditions that may affect the samples or the data-collection process. During third quarter 1999, the field notebooks were reformatted to accommodate the use of hand-held computers for capturing field data and samplers' comments. As a result, samplers entered fewer comments in the field notebooks and this table for third quarter 1999 may not be as extensive or detailed as in previous quarters.

The majority of wells sampled during third quarter 1999 were pumped. Bailed wells are listed in table 74 in the Quality Control Samples section.

If a well pumps or is bailed dry during purging and is revisited and sampled within 24 hours, this is considered one sampling event yielding a single set of field and analytical data. For such wells, table 3 lists the volume purged before the well went dry during the first visitation. The **Analytical Results** section gives the total amount of water purged from each well in one sampling event.

Comments about dry wells and continuously pumping wells are in the **Analytical Results** section.



1. Water discharge hose
2. Protective or delineator post
3. Concrete pad
4. Flowmeter support post
5. Flowmeter tie down
6. Hose clamp
7. Flowmeter connector
8. Flowmeter
9. Flowmeter connector
10. Gate or ball valve
11. Nipple
12. Sampling tee
13. Bushing
14. Sample cock
15. Sample nipple
16. Sample nipple cap
17. Protective casing
18. Nipple
19. Hasp
20. Riser pipe elbow
21. Liquid level pipe cap
22. Protective casing lid
23. Lock
24. Electrical conduit
25. Electrical box
26. Well identification sign
27. Sign bolt
28. Mounting post
29. Grounding rod
30. Grounding wire
31. Security cable
32. Pump
33. Elbow
34. Quick disconnect
35. Yellow chain

Figure 3. Three Types of Groundwater Monitoring Wellheads

Table 3. Comments from the Field Data

Well	*Date*	*Comments*
ABP Series		
ABP 8C	09/27/99	Dry after 4 gal
	09/28/99	Sampled after recovery with high turbidity
ABP 8D	08/21/99	Dry after 6 gal
ABP 9D	08/25/99	Dry after 9 gal
AMB Series		
AMB 7	08/28/99	Pumped dry
AMB 10A	08/28/99	Pumped dry
AMB 14D	09/27/99	Dry after 2 gal
AMB 15D	09/17/99	Samples collected at high turbidity
AOB Series		
AOB 3	08/30/99	Pumped dry
	09/01/99	Pumped dry
AS Series		
AS 1	07/24/99	No water
AS 2	07/28/99	Bailed dry after 1 liter; plastic chips in water
AS 3	07/28/99	Dry well
AS 5	07/30/99	Bailed dry
AS 9	07/29/99	Bailed dry
ASB Series		
ASB 5AR	09/07/99	Dry after 7 gal
	09/09/97	Dry after 12 gal
ASB 6TA	09/09/99	Dry after 40 gal
BGO Series		
BGO 20D	07/20/99	Pumped dry; no water in standpipe
	08/24/99	Dry after 7 gal
BGO 33D	07/20/99	Dry after 7 gal
	08/24/99	Dry after 8 gal
BGO 34D	07/20/99	Dry after 11 gal
	08/24/99	Dry after 9 gal
BGO 35D	07/20/99	Dry after 7 gal
	08/24/99	Dry after 6 gal
BGO 36D	07/20/99	Dry after 7 gal
	08/24/99	Dry after 7 gal
BGO 37D	07/20/99	Dry after 4 gal
	08/24/99	Dry after 6 gal
BGO 38D	07/20/99	Dry after 8 gal
	08/24/99	Dry after 8 gal
BGO 39D	07/20/99	Dry after 5 gal
	08/24/99	Dry after 5 gal
BGO 49D	07/21/99	Pumped dry
	08/24/99	No water in standpipe
BGO 51D	07/21/99	Pumped dry
	08/24/99	Dry after 4 gal
BGO 52D	07/20/99	Pumped dry

Well	Date	Comments
CMP Series		
CMP 8D	07/07/99	Well is dry; lowered bailer came up muddy
CMP 11D	07/14/99	Dry after 3 gal
CMP 13D	07/09/99	Dry after 3 gal; no water in standpipe; purged 5 gal through sample port to lower turbidity
CMP 31C	07/09/99	Dry after 2 gal
CMP 32C	07/07/99	Dry after 3 gal
CMP 32D	07/07/99	Well dry; no water coming to surface; no water in standpipe
CMP 41D	07/12/99	Bailed well
CMP 42D	07/12/99	Bailed well
CMP 43D	07/12/99	Bailed well
CRP Series		
CRP 3D	07/30/99	Dry after 2 gal
CRP 11D	08/12/99	Dry after 9 gal
CSO Series		
CSO 1	08/04/99	pH meter broken; well not sampled
FAL Series		
FAL 1	08/04/99	Dry after 7 gal
FCA Series		
FCA 16A	08/04/99	No water to surface
FCA 19D	08/04/99	Dry after 3 gal
FCB Series		
FCB 4	08/04/99	Dry after 12 gal
FSB Series		
FSB 76C	07/13/99	Flow meter broken, pumped at 3.5 gal for 25 minutes
FSB 78C	07/07/99	Dry after 41 gal
	07/08/99	Pump over current
	07/26/99	Dry after 44 gal
FSB 88D	07/29/99	Overload before filling all bottles
FSB 90D	07/28/99	Dry after 7 gal
FSB 91C	07/20/99	Dry after 27 gal
FSB 93D	07/27/99	Pumped dry
FSB 94C	07/14/99	Dry after 16 gal
FSB 97C	07/06/99	Dry after 11 gal
	07/08/99	Dry after 33 gal; pump problems
	07/14/99	Over current
	07/28/99	Dry after 13 gal
FSB 97D	07/28/99	Dry after 7 gal
FSB 98D	07/29/99	Over current
FSB106D	07/22/99	Pumped dry; no water in standpipe
	07/26/99	Dry after 2 gal; no water in standpipe
	07/27/99	Dry after 2 gal; no water in standpipe
FSB108D	07/27/99	Dry after 7 gal
FSB113A	07/16/99	Dry after 40 gal
FSB113C	07/16/99	Dry after 26 gal
FSB115C	07/19/99	Pumped dry

Well	Date	Comments
FSB119D	07/12/99	Dry after 13 gal; purged 4 gal through sample port
FSB120A	07/20/99	Pumped dry
FSB120D	07/20/99	Dry after 8 gal
FSL Series		
FSL 1D	07/29/99	Dry after 4 gal
FSL 2D	07/29/99	Dry after 1 gal
FSL 3D	07/29/99	Dry after 3 gal
FSL 4D	08/02/99	Purged volume through sample port
FSL 8D	07/29/99	Ground fault
HSB Series		
HSB 68C	07/01/99	Pumped dry
HSB 70C	07/16/99	Pumped dry
HSB 71C	07/16/99	Pumped dry
HSB 84B	07/02/99	Pumped dry
HSB 84C	07/02/99	Pumped dry
HSB 85B	07/06/99	Dry after 46 gal
HSB101C	07/21/99	Dry after 14 gal
HSB102D	08/04/99	Dry after 11 gal
HSB108D	08/04/99	Broken; no power to pump
HSB109D	08/04/99	Dry well, no water; no water in standpipe
HSB112E	08/02/99	Pumped dry
HSB114C	08/02/99	No water in standpipe
HSB115D	08/04/99	Dry after 3 gal
HSB123A	07/08/99	Dry after 41 gal
HSB126D	07/08/99	Dry after 8 gal
HSB129C	07/21/99	Dry after 25 gal
HSB136C	07/21/99	Dry after 23 gal
HSB137C	07/16/99	Pumped dry
HSB138D	07/16/99	Pumped dry
HSB139C	07/21/99	Dry after 26 gal
HSB142D	07/14/99	Dry after 17 gal
	07/26/99	Dry after 2 gal
HSB146D	07/06/99	Pumped dry
HSB147D	07/07/99	Dry after 9 gal
HSB148C	07/06/99	Dry after 24 gal
HSB148D	07/06/99	Dry after 3 gal
HSB152D	07/14/99	Dry after 4 gal; no water in standpipe
	07/26/99	Dry after 4 gal; no water in standpipe
	07/27/99	No water in standpipe
HSL Series		
HSL 6D	08/02/99	Dry after 8 gal
HSL 7D	08/02/99	Dry after 7 gal
KDB Series		
KDB 1	07/21/99	Dry after 15 gal
	08/27/99	Dry after 15 gal
	09/24/99	Dry after 14 gal
KDB 3	07/21/99	Dry after 17 gal
	08/27/99	Dry after 16 gal
	09/24/99	Dry after 15 gal
KDB 4	07/21/99	Dry after 3 gal; no water in standpipe; gate valve broken, purged through sample port
	08/27/99	Dry after 3 gal
	09/24/99	Dry after 4 gal; no water in standpipe

Well	Date	Comments
KDB 5	07/21/99	Dry after 6 gal
	08/27/99	Dry after 7 gal
	09/24/99	Dry after 5 gal
KRB Series		
KRB 18D	09/01/99	Dry after 11 gal
KRB 19D	09/01/99	Pump broken
KSM Series		
KSM 1D	09/24/99	Dry after 8 gal
LDB Series		
LDB 1	07/21/99	Dry after 19 gal
	08/27/99	Dry after 18 gal
	09/24/99	Dry after 18 gal
LDB 2	07/21/99	Dry after 21 gal
	08/27/99	Dry after 21 gal
	09/24/99	Dry after 18 gal
LDB 4	07/21/99	Dry after 6 gal
	08/27/99	Dry after 7 gal
	09/24/99	Dry after 7 gal
LFW Series		
LFW 58D	09/08/99	No water to surface
LFW 76	08/03/99	Dry after 1 gal
LFW 78	08/03/99	Dry after 2 gal
MCB Series		
MCB 6	08/23/99	Dry after 5 gal; dry after 12 gal
MCB 11D	08/23/99	Dry after 1 gal
MCB 12B	08/21/99	Overloads after running a few minutes
MCB 13D	08/21/99	Dry after 2 gal
MCB 15C	09/28/99	Flowmeter not working
MCB 27B	09/02/99	Motor overloads at 105, tried 2 different boxes
MSB Series		
MSB 2B	08/09/99	Dry after 24 gal
MSB 3B	08/09/99	No water in standpipe
MSB 3C	08/09/99	Dry after 14 gal
MSB 9B	08/10/99	Flowmeter broken; estimated flow rate in 5 gal bucket at 3.5 gal/min
MSB 10C	08/10/99	Dry after 3 gal
MSB 13CC	08/10/99	Dry after 42 gal
MSB 13D	08/30/99	Dry after 11 gal
MSB 14C	08/31/99	Dry after 1 gal
MSB 15D	08/17/99	Dry after 6 gal
MSB 16A	08/18/99	Flowmeter broken; estimated flow rate in 3 gal bucket at 3 gal/min
MSB 16C	08/18/99	No water to surface
MSB 19A	08/18/99	Chained off due to erosion problems, ground unstable
MSB 19C	08/18/99	Chained off due to erosion problems, ground unstable
MSB 20C	08/19/99	Dry after 8 gal
MSB 24	08/24/99	Dry after 7 gal
	09/01/99	Dry after 7 gal
MSB 30AA	08/13/99	Dry after 70 gal
MSB 36D	08/31/99	Dry after 1 gal

Well	Date	Comments
MSB 38C	09/27/99	Flowmeter broken
MSB 39D	08/26/99	Pump not working; well not sampled
MSB 46A	08/18/99	Dry after 43 gal
MSB 55HC	08/13/99	Pumped dry
	08/25/99	High turbidity; well not sampled
	08/26/99	Dry after 8 gal
MSB 57D	09/27/99	Dry after 14 gal
MSB 58D	09/01/99	Dry after 18 gal
MSB 59D	09/27/99	Dry after 14 gal
MSB 60D	09/27/99	Dry after 14 gal
MSB 62D	09/13/99	Dry after 7 gal
MSB 63D	09/13/99	Dry after 15 gal
MSB 65D	09/27/99	Pump broken
MSB 68B	08/30/99	Broken; trips breaker
MSB 74D	09/14/99	Dry after 10 gal
MSB 75C	08/18/99	Dry after 6 gal
MSB 79B	09/14/99	Dry after 39 gal
MSB 82A	08/25/99	Dry after 42 gal
MSB 83D	08/18/99	Dry after 11 gal
MSB 84A	08/26/99	Dry after 36 gal
MSB 85TA	08/18/99	Pumped dry
MSB 87C	08/19/99	Not enough water to come to surface
MSB113D	08/30/99	Dry after 11 gal
PSB Series		
PSB 1A	08/27/99	Went dry while taking readings
RWM Series		
RWM 1	07/19/99	No water in standpipe
RWM 2	07/19/99	Well not running; well depth taken
RWM 8	07/19/99	Well not running; water level taken
RWM 9	07/19/99	Well not running; water depth taken
RWM 12	07/19/99	Well not running; water depth taken
RWM 14C	07/19/99	No water in standpipe
SRW Series		
SRW 16A	08/27/99	Dry after 18 gal
TBG Series		
TBG 6	08/11/99	Dry after 7 gal
TCM Series		
TCM 3	07/15/99	High turbidity
TNX Series		
TNX 2D	08/10/99	Dry after 6 gal
TNX 4D	08/10/99	Dry after 5 gal
TNX 5D	08/10/99	Dry after 5 gal
TNX 6D	08/10/99	Dry after 3 gal
TNX 7D	08/10/99	Dry after 12 gal
TNX 72S	07/23/99	Not enough water to sample
	08/23/99	Dry well

Well	Date	Comments
XSB Series		
XSB 3A	08/11/99	No water in standpipe
ZBG Series		
ZBG 1A	08/06/99	Dry well

NOTES

Analytical Data Review

The SRS Groundwater Monitoring Program evaluates all data systematically to provide high-quality data for reporting on the environmental monitoring and cleanup efforts at SRS. Data verification and validation are continuous, interactive processes, usually completed within 60 days after the last data are received for a quarter.

EX, GE, and WA, the primary contracting laboratories for sample analyses, performed all analyses with the following exceptions:

- The EM Lab at SRS conducted total-activity analyses of samples for shipping clearance. The EM Lab also conducted tritium analyses of samples from specified well series. Data from the EM Lab for third quarter 1999 were not available in time for publication in this report.

- GP conducted radionuclide analyses for GE, and TM conducted radionuclide analyses for WA. GP and TM conducted gross alpha, nonvolatile beta, tritium, and selected radionuclide analyses.

- ML performed onsite analyses of volatile and semivolatile organics and metals.

GIMS DATA REVIEW MODULE

The Geochemical Information Management System (GIMS) is a combination of hardware, software, data, and procedures that supports EPD/EMS' data management activities. The GIMS Data Review Module provides automated data loading, validation and verification functions, data editing, determination of data review status, report generation, and data review QA. The data editing program allows users to correct errors in loaded analytical, field, and shipping data. When the review process is complete, data are loaded into the permanent production database tables in GIMS and are available sitewide.

REVIEW OF THE ANALYTICAL DATA

EPD/EMS accepts subcontract laboratory data using a software program to compare the data against established acceptance criteria and to produce an output report identifying those instances where the acceptance criteria are not met. After acceptance, EPD/EMS performs additional reviews of the analytical data for errors and unusual results before releasing the data for use. The laboratories are asked to review and comment on suspect data.

Typical errors identified during data loading into GIMS include incorrect sample dates, run dates, and sample identifications; incorrectly entered analytical units, methods, and corresponding detection limits; and incorrect dilution factor calculations.

Analytical results that appear different from historical data collected since 1991 are brought to the attention of the appropriate laboratory. Thus, the laboratory is able to identify problems with some of the analyses, including incorrect dilution factor calculations and data entry errors. EPD/EMS corrects data files after receiving written notification from the laboratory. Specific details concerning the corrections are entered in the *EMS Groundwater Monitoring Program Changes to the Database Logbook.*

Samples that exceeded holding times are indicated by an EPA STORET code *Q* in the analytical results tables (see **Appendix B** for further information). The EPA STORET code *V* is used to indicate sample results associated with method laboratory blanks at the preparation step that are elevated above the instrument detection limit. Samples that were preserved incorrectly are marked with a *Y* EPA STORET code in the analytical results tables (see **Appendix B**). Usually, the *Y* indicates that the sample coolers were not cold enough. An EMS code *I* indicates that a sample's matrix spike recovery was not within control limits.

To determine if analytical results for a sampling site are similar to or relatively higher or lower than historical results, new results for each well are compared to that well's historical results using the following procedure:

- GIMS calculates the mean of the historical results and the mean of the historical results above detection for all analytes in the wells being compared. The historical results that are below their detection limit value are considered at their detection limits for the purpose of the calculation. The process eliminates any false high values due to diluted samples.

- GIMS factors in trends in the data calculated from the previous eight sampling events. If no previous data are available for a particular well/analyte combination, the program includes previous results from other wells in the same vicinity.

- Results greater than 10 times the calculated mean of the previous results are marked as "high." Results (or their detection limits if the results are below detection) less than 10 percent of the calculated mean of the previous results are marked as "low."

GIMS flags the potentially anomalous results for review. The data reviewer examines the results and takes into account individual historical values, variations of certain values, general trends in the data, and data in the prep batch associated with the current result. The data reviewer eliminates results if anomalous historical results have skewed the calculated mean. Another data reviewer inspects and confirms that the results marked as anomalous are properly identified. Anomalous results are presented to the lab for review and comment. Results significantly high or low compared with historical data are rerun by the lab.

Review of the Analytical Narratives

EPD/EMS reviews the analytical narratives received from the laboratories, which are used as reference materials throughout the data validation process. Any discrepancies between the narratives and the analytical or chain-of-custody (COC) data must be resolved by the laboratories. The narratives include the following types of problems: QA samples that do not meet the criteria specified by the analytical method, problems with matrix interference, sample-specific adjustments to the method caused by high concentrations of some analytes, problems with sample preservation and holding time, instrument calibration problems, and contaminated blanks. The narratives also include additional information about COC and analytical data.

Review of EX's Analytical Data

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 4 as high compared with historical data. A review of the laboratory records did not reveal any problems with the analyses.

A technical review of the quarter's analytical data identified no reported results as low compared with historical data.

Review of GE's Analytical Data

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 5 as high compared with historical data. A review of the laboratory records did not reveal any problems with the analyses.

A technical review of the quarter's analytical data identified no reported results as low compared with historical data.

Review of GP's Analytical Data

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 6 as high compared with historical data. A review of the laboratory records did not reveal any problems other than those listed below.

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 7 as low compared with historical data. A review of the laboratory records did not reveal any problems other than those listed below.

Results for several wells were rejected due to low abundance for actinium-228, antimony-125, cesium-134, cesium-137, cobalt-60, europium-154, and lead-212.

Results for several wells were rejected due to background fluctuations for curium-244 and uranium-334.

Results for several wells were rejected due to interferences for cerium-144, cesium-137, cobalt-60, iodine-129, manganese-54, potassuim-40, ruthenium-106, and sodium-22.

Review of WA's Analytical Data

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 8 as high as compared with historical data. A review of the laboratory records did not reveal any problems with the analyses.

A technical review of the quarter's analytical data identified no reported results as low compared with historical data.

Review of TM's Analytical Data

A technical review of the quarter's analytical data identified at least one reported result for each of the analyses in table 9 as high as compared with historical data. A review of the laboratory records did not reveal any problems with the analyses.

A technical review of the quarter's analytical data identified no reported results as low compared with historical data.

ANALYTICAL METHODS

Sample analyses performed for EPD/EMS during third quarter 1999 were conducted using EPA and other methods as noted in tables 10–15 at the end of this section. EX, GE, and WA performed most of the analyses conducted during the quarter. Their methods and estimated quantitation limits (EQLs) are listed in table 10 for EX, table 11 for GE, and table 12 for WA.

ML performed some on-site analyses of volatile and semivolatile organics and metals. Their methods and EQLs are listed in table 13. GP and TM performed the radionuclide analyses during third quarter 1999. Radionuclide methods generally are modified by the laboratories performing the analyses. Their methods and EQLs are listed in table 14 for GP and table 15 for TM.

The EM Lab conducted selected radionuclide analyses of samples required by the Groundwater Monitoring Program. The total activity method used by the EM Lab is an in-house method based on applicable EPA, DOE, or other procedures. Methods used by EPD/EMS for testing other radioisotopes also are in-house analytical methods. The EM Lab radioactivity determinations are typically reported as the absolute concentrations calculated from the analytical tests.

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

Table 4. EX Samples with High Analytical Results as Compared to Historical Data

Analyte	*Well(s)*
Aluminum	MSB 60D†
Barium	MSB 60D†
1,1-Dichloroethylene	LFW 60D, 62D†
Iron	MSB 57D†, 60D†
Manganese	MSB 60D†
Sodium	MSB 1B†, 1CC†, 60D†
Zinc	MSB 1CC†

† The questioned value was at least 10 times higher than historical data. Because holding times had not been exceeded, the laboratory was asked to reanalyze the sample.

Table 5. GE Samples with High Analytical Results as Compared to Historical Data

Analyte	*Well(s)*
Aluminum	ABP 4†; ARP 3; FSB104C; HSB124AR†
Barium	ARP 3; HSB126D
Chromium	ABP 4; ARP 3
Cobalt	FSB 98D; HIN600TK
Copper	FSB 78A
Iron	ABP 4†; ARP 3; HSB105D
Magnesium	FSB111D; HSB101C
Manganese	ARP 3†; HSB101C†
Nickel	ARP 3; HIN600TK
Nitrate-nitrite as nitrogen	FSB111D, 114A; FSL 6D; HSB 86A†, 146A
Potassium	HSB126D†
Sodium	HSB101C†, 124AR†
Specific conductance	FSB 97A
Sulfate	ABP 1A
Sulfide	FSB 90D, 95DR, 97A†
Tricholoroethylene	FSB 98D
Zinc	FSB104C†; HIN600TK; HSB124AR

† The questioned value was at least 10 times higher than historical data. Because holding times had not been exceeded, the laboratory was asked to reanalyze the sample.

Table 6. GP Samples with High Analytical Results as Compared to Historical Data

Analyte	*Well(s)*
Iodine-129	HSB101C
Gross alpha	APB 4; ASB 6A; MSB 42C, 42TA, 62B†
Radium-226	FSB118D
Strontium-90	HSB127D
Total alpha-emitting radium	ABP 4
Tritium	FSB111D; HSB 65B

† The questioned value was at least 10 times higher than historical data. Because insufficient sample was left, the laboratory was not asked to reanalyze the sample.

Table 7. GP Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Nickel-63	HIN600TK†

† The questioned value was at least 10 times lower than historical data. Because holding times had not been exceeded, the laboratory was asked to reanalyze the sample.

Table 8. WA Samples with High Analytical Results as Compared to Historical Data

Analyte	Well(s)
Aluminum	SRW 2B†, 14A†
Cadium	RSC 5†
Calcium	HSB101D†
Chromium	LFW 34
Dicholoromethane (Methylene chloride)	AMB 18C

† The questioned value was at least 10 times higher than historical data. Because holding times had not been exceeded, the laboratory was asked to reanalyze the sample.

Table 9. TM Samples with High Analytical Results as Compared to Historical Data

Analyte	Well(s)
Europium-155	ZBG 2†
Tritium	BGO 52B

† The questioned value was at least 10 times higher than historical data. Because holding times had not been exceeded, the laboratory was asked to reanalyze the sample.

Table 10. Methods and Estimated Quantitation Limits Used by EX

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270C	9.6/10.0
Acenaphthylene	µg/L	EPA8270C	9.6/10.0
Acetone	µg/L	EPA8260B	10.0/1,000
Acetonitrile	µg/L	EPA8260B	500/25,000
Acetophenone	µg/L	EPA8270C	9.6/10.0
2-Acetylaminofluorene	µg/L	EPA8270C	9.6/10.0
Acrolein	µg/L	EPA8260B	50.0/2,500
Acrylonitrile	µg/L	EPA8260B	50.0/2,500
Aldrin	µg/L	EPA8081A	0.092/0.1
Allyl chloride	µg/L	EPA8260B	10.0/500
Aluminum	µg/L	EPA6010B	200
4-Aminobiphenyl	µg/L	EPA8270C	9.6/10.0
Aniline	µg/L	EPA8270C	24.0/25.0
Anthracene	µg/L	EPA8270C	9.6/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Antimony	µg/L	EPA6010B	100
Aramite	µg/L	EPA8270C	9.6/10.0
Arsenic	µg/L	EPA6010B	10.0/100
	µg/L	EPA7060A	2.0
Barium	µg/L	EPA6010B	10.0
Benzene	µg/L	EPA8260B	5.0/500
alpha-Benzene hexachloride	µg/L	EPA8081A	0.092/0.1
beta-Benzene hexachloride	µg/L	EPA8081A	0.092/0.1
delta-Benzene hexachloride	µg/L	EPA8081A	0.092/0.1
Benzo[a]anthracene	µg/L	EPA8270C	9.6/10.0
Benzo[b]fluoranthene	µg/L	EPA8270C	9.6/10.0
Benzo[k]fluoranthene	µg/L	EPA8270C	9.6/10.0
Benzo[g,h,i]perylene	µg/L	EPA8270C	9.6/10.0
Benzo[a]pyrene	µg/L	EPA8270C	9.6/10.0
Beryllium	µg/L	EPA6010B	10.0
Bis(2-chloroethoxy) methane	µg/L	EPA8270C	9.6/10.0
Bis(2-chloroethyl) ether	µg/L	EPA8270C	9.6/10.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270C	9.6/10.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270C	9.6/10.0
Boron	µg/L	EPA6010B	100
Bromodichloromethane	µg/L	EPA8260B	5.0/500
Bromoform	µg/L	EPA8260B	5.0/500
Bromomethane	µg/L	EPA8260B	5.0/500
4-Bromophenyl phenyl ether	µg/L	EPA8270C	9.6/10.0
Butylbenzyl phthalate	µg/L	EPA8270C	9.6/10.0
2-sec-Butyl-4,6-dinitrophenol	µg/L	EPA8151A	0.5
Cadmium	µg/L	EPA6010B	10.0
Carbon disulfide	µg/L	EPA8260B	5.0/250
Carbon tetrachloride	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0/50.0
alpha-Chlordane	µg/L	EPA8081A	0.092/0.1
gamma-Chlordane	µg/L	EPA8081A	0.092/0.1
Chloride	µg/L	EPA300.0	200/400
4-Chloroaniline	µg/L	EPA8270C	9.6/10.0
Chlorobenzene	µg/L	EPA8260B	5.0/500
Chlorobenzilate	µg/L	EPA8270C	9.6/10.0
4-Chloro-m-cresol	µg/L	EPA8270C	9.6/10.0
Chloroethane	µg/L	EPA8260B	10.0/1,000
Chloroethene	µg/L	EPA8260B	5.0/500
2-Chloroethyl vinyl ether	µg/L	EPA8260B	5.0/500
Chloroform	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0/50.0
Chloromethane	µg/L	EPA8260B	5.0/500
2-Chloronaphthalene	µg/L	EPA8270C	9.6/10.0
2-Chlorophenol	µg/L	EPA8270C	9.6/10.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270C	9.6/10.0
Chloroprene	µg/L	EPA8260B	50.0/2,500
Chromium	µg/L	EPA6010B	10.0
Chrysene	µg/L	EPA8270C	9.6/10.0
Cobalt	µg/L	EPA6010B	20.0
Copper	µg/L	EPA6010B	20.0
m/p-Cresol	µg/L	EPA8270C	10.0
o-Cresol	µg/L	EPA8270C	9.6/10.0
p-Cresol	µg/L	EPA8270C	9.6/10.0
Cyanide	µg/L	EPA9014	10.0
p,p´-DDD	µg/L	EPA8081A	0.18/0.2
p,p´-DDE	µg/L	EPA8081A	0.18/0.2
p,p´-DDT	µg/L	EPA8081A	0.18/0.2
Diallate	µg/L	EPA8270C	9.6/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Dibenz[a,h]anthracene	µg/L	EPA8270C	19.2/20.0
Dibenzofuran	µg/L	EPA8270C	9.6/10.0
Dibromochloromethane	µg/L	EPA8260B	5.0/500
1,2-Dibromo-3-chloropropane	µg/L	EPA8260B	5.0/250
1,2-Dibromoethane	µg/L	EPA8260B	5.0/250
Dibromomethane	µg/L	EPA8260B	5.0/250
Di-n-butyl phthalate	µg/L	EPA8270C	9.6/10.0
1,2-Dichlorobenzene	µg/L	EPA8260B	5.0/25.0
	µg/L	EPA8270C	9.6/10.0
1,3-Dichlorobenzene	µg/L	EPA8260B	5.0/250
	µg/L	EPA8270C	9.6/10.0
1,4-Dichlorobenzene	µg/L	EPA8260B	5.0/250
	µg/L	EPA8270C	9.6/10.0
3,3′-Dichlorobenzidine	µg/L	EPA8270C	9.6/10.0
trans-1,4-Dichloro-2-butene	µg/L	EPA8260B	20.0/1,000
Dichlorodifluoromethane	µg/L	EPA8260B	5.0/250
1,1-Dichloroethane	µg/L	EPA8260B	5.0/500
1,2-Dichloroethane	µg/L	EPA8260B	5.0/500
1,1-Dichloroethylene	µg/L	EPA8260B	5.0/500
1,2-Dichloroethylene	µg/L	EPA8260B	1.0/25.0
cis-1,2-Dichloroethylene	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0/50.0
trans-1,2-Dichloroethylene	µg/L	EPA8260B	5.0/500
Dichloromethane	µg/L	EPA8260B	5.0/500
2,4-Dichlorophenol	µg/L	EPA8270C	9.6/10.0
2,6-Dichlorophenol	µg/L	EPA8270C	9.6/10.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8151A	0.2
1,2-Dichloropropane	µg/L	EPA8260B	5.0/500
cis-1,3-Dichloropropene	µg/L	EPA8260B	5.0/500
trans-1,3-Dichloropropene	µg/L	EPA8260B	5.0/500
Dieldrin	µg/L	EPA8081A	0.18/0.2
Diethyl phthalate	µg/L	EPA8270C	9.6/10.0
Dimethoate	µg/L	EPA8270C	9.6/10.0
2,4-Dimethyl phenol	µg/L	EPA8270C	9.6/10.0
Dimethyl phthalate	µg/L	EPA8270C	9.6/10.0
p-Dimethylaminoazobenzene	µg/L	EPA8270C	9.6/10.0
7,12-Dimethylbenz[a]anthracene	µg/L	EPA8270C	9.6/10.0
3,3′-Dimethylbenzidine	µg/L	EPA8270C	19.0/20.0
a,a-Dimethylphenethylamine	µg/L	EPA8270C	9.6/10.0
1,3-Dinitrobenzene	µg/L	EPA8270C	48.0/50.0
2,4-Dinitrophenol	µg/L	EPA8270C	24.0/25.0
2,4-Dinitrotoluene	µg/L	EPA8270C	9.6/10.0
2,6-Dinitrotoluene	µg/L	EPA8270C	9.6/10.0
Di-n-octyl phthalate	µg/L	EPA8270C	9.6/10.0
1,4-Dioxane	µg/L	EPA8260B	1,000/50,000
Diphenylamine	µg/L	EPA8270C	9.6/10.0
Disulfoton	µg/L	EPA8270C	9.6/10.0
Endosulfan sulfate	µg/L	EPA8081A	0.18/0.2
Endosulfan I	µg/L	EPA8081A	0.092/0.1
Endosulfan II	µg/L	EPA8081A	0.18/0.2
Endosulfan sulfate	µg/L	EPA8081A	0.2
Endrin	µg/L	EPA8081A	0.18/0.2
Endrin aldehyde	µg/L	EPA8081A	0.18/0.2
Ethyl methacrylate	µg/L	EPA8260B	5.0/250
Ethyl methanesulfonate	µg/L	EPA8270C	9.6/10.0
Ethylbenzene	µg/L	EPA8260B	5.0/500
Famphur	µg/L	EPA8270C	48.0/50.0
Fluoranthene	µg/L	EPA8270C	9.6/10.0
Fluorene	µg/L	EPA8270C	9.6/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Fluoride	µg/L	EPA300.0	100/500
Heptachlor	µg/L	EPA8081A	0.092/0.1
Heptachlor epoxide	µg/L	EPA8081A	0.092/0.1
Hexachlorobenzene	µg/L	EPA8270C	9.6/10.0
Hexachlorobutadiene	µg/L	EPA8270C	19.2/20.0
Hexachlorocyclopentadiene	µg/L	EPA8270C	9.6/10.0
Hexachloroethane	µg/L	EPA8270C	9.6/10.0
Hexachlorophene	µg/L	EPA8270C	48.0/50.0
Hexachloropropene	µg/L	EPA8270C	115/120
2-Hexanone	µg/L	EPA8260B	5.0/250
Indeno[1,2,3-c,d]pyrene	µg/L	EPA8270C	9.6/10.0
Iodomethane	µg/L	EPA8260B	5.0/250
Iron	µg/L	EPA6010B	200
Isobutyl alcohol	µg/L	EPA8260B	1,500/75,000
Isodrin	µg/L	EPA8270C	9.6/10.0
Isophorone	µg/L	EPA8270C	19.2/20.0
Isosafrole	µg/L	EPA8270C	9.6/10.0
Kepone	µg/L	EPA8270C	9.6/10.0
Lead	µg/L	EPA6010B	10.0/100
	µg/L	EPA7421	5.0
Lindane	µg/L	EPA8081A	0.092/0.1
Manganese	µg/L	EPA6010B	10.0
Mercury	µg/L	EPA7470A	0.5
Methacrylonitrile	µg/L	EPA8260B	500/25,000
Methapyrilene	µg/L	EPA8270C	9.6/10.0
Methoxy methylbenzene	µg/L	EPA8081A	0.92/1.0
Methoxychlor	µg/L	EPA8081A	0.92/1.0
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270C	24.0/25.0
Methyl ethyl ketone	µg/L	EPA8260B	10.0/500
Methyl isobutyl ketone	µg/L	EPA8260B	5.0/250
Methyl methacrylate	µg/L	EPA8260B	50.0/2,500
Methyl methanesulfonate	µg/L	EPA8270C	9.6/10.0
3-Methylcholanthrene	µg/L	EPA8270C	9.6/10.0
2-Methylnaphthalene	µg/L	EPA8270C	9.6/10.0
Naphthalene	µg/L	EPA8270C	19.2/20.0
1,4-Naphthoquinone	µg/L	EPA8270C	9.6/10.0
1-Naphthylamine	µg/L	EPA8270C	9.6/10.0
2-Naphthylamine	µg/L	EPA8270C	9.6/10.0
Nickel	µg/L	EPA6010B	50.0
Nitrate-nitrite as nitrogen	µg/L	EPA300.0	100/2,000
m-Nitroaniline	µg/L	EPA8270C	24.0/25.0
o-Nitroaniline	µg/L	EPA8270C	24.0/25.0
p-Nitroaniline	µg/L	EPA8270C	9.6/10.0
Nitrobenzene	µg/L	EPA8270C	9.6/10.0
2-Nitrophenol	µg/L	EPA8270C	9.6/10.0
4-Nitrophenol	µg/L	EPA8270C	24.0/25.0
4-Nitroquinoline-1-oxide	µg/L	EPA8270C	48.0/50.0
N-Nitrosodi-n-butylamine	µg/L	EPA8270C	9.6/10.0
N-Nitrosodiethylamine	µg/L	EPA8270C	9.6/10.0
N-Nitrosodimethylamine	µg/L	EPA8270C	19.2/20.0
N-Nitrosodiphenylamine	µg/L	EPA8270C	9.6/10.0
N-Nitrosodipropylamine	µg/L	EPA8270C	9.6/10.0
N-Nitrosomethylethylamine	µg/L	EPA8270C	9.6/10.0
N-Nitrosomorpholine	µg/L	EPA8270C	9.6/10.0
N-Nitrosopiperidine	µg/L	EPA8270C	9.6/10.0
N-Nitrosopyrrolidine	µg/L	EPA8270C	9.6/10.0
5-Nitro-o-toluidine	µg/L	EPA8270C	9.6/10.0
Parathion	µg/L	EPA8270C	9.6/10.0
Parathion methyl	µg/L	EPA8270C	9.6/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
PCB 1016	µg/L	EPA8082	1.8/2.1
PCB 1221	µg/L	EPA8082	1.8/2.1
PCB 1232	µg/L	EPA8082	0.92/1.1
PCB 1242	µg/L	EPA8082	0.92/1.1
PCB 1248	µg/L	EPA8082	0.92/1.1
PCB 1254	µg/L	EPA8082	0.92/1.1
PCB 1260	µg/L	EPA8082	0.92/1.1
Pentachlorobenzene	µg/L	EPA8270C	48.0/50.0
Pentachloroethane	µg/L	EPA8260B	200/10,000
Pentachloronitrobenzene	µg/L	EPA8270C	9.6/10.0
Pentachlorophenol	µg/L	EPA8270C	24.0/25.0
Phenacetin	µg/L	EPA8270C	9.6/10.0
Phenanthrene	µg/L	EPA8270C	9.6/10.0
Phenol	µg/L	EPA8270C	9.6/10.3
p-Phenylenediamine	µg/L	EPA8270C	9.6/10.0
Phorate	µg/L	EPA8270C	9.6/10.0
2-Picoline	µg/L	EPA8270C	9.6/10.0
Pronamid	µg/L	EPA8270C	9.6/10.0
Propionitrile	µg/L	EPA8260B	500/25,000
Pyrene	µg/L	EPA8270C	9.6/10.0
Pyridine	µg/L	EPA8270C	24.0/25.0
Safrole	µg/L	EPA8270C	9.6/10.0
Selenium	µg/L	EPA6010B	10.0/200
	µg/L	EPA7740	2.0/5.0
Silver	µg/L	EPA6010B	20.0
Sodium	µg/L	EPA6010B	1,000
Styrene	µg/L	EPA8260B	5.0/250
Sulfate	µg/L	EPA300.0	200/400
Sulfide	µg/L	EPA376.1	1,000
Sulfotepp	µg/L	EPA8270C	9.6/10.0
2,4,5-T	µg/L	EPA8151A	0.2
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270C	76.8/80.0
1,1,1,2-Tetrachloroethane	µg/L	EPA8260B	5.0/250
1,1,2,2-Tetrachloroethane	µg/L	EPA8260B	5.0/500
Tetrachloroethylene	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0/50.0
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270C	9.6/10.0
Thallium	µg/L	EPA6010B	10.0/500
Thionazin	µg/L	EPA8270C	9.6/10.0
Tin	µg/L	EPA6010B	200
Toluene	µg/L	EPA8260B	5.0/500
o-Toluidine	µg/L	EPA8270C	9.6/10.0
Total organic carbon	µg/L	EPA9060	5,000
Total phosphates (as P)	µg/L	EPA300.0	500/2,500
Toxaphene	µg/L	EPA8081A	0.92/1.0
2,4,5-TP (Silvex)	µg/L	EPA8151A	0.2
1,2,4-Trichlorobenzene	µg/L	EPA8270C	9.6/10.0
1,1,1-Trichloroethane	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0/50.0
1,1,2-Trichloroethane	µg/L	EPA8260B	5.0/500
Trichloroethylene	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0/50.0
Trichlorofluoromethane	µg/L	EPA8260B	5.0/500
2,4,5-Trichlorophenol	µg/L	EPA8270C	9.6/10.0
2,4,6-Trichlorophenol	µg/L	EPA8270C	24.0/25.0
1,2,3-Trichloropropane	µg/L	EPA8260B	5.0/250
O,O,O-Triethyl phosphorothioate	µg/L	EPA8270C	9.6/10.0
1,3,5-Trinitrobenzene	µg/L	EPA8270C	9.6/10.0
Uranium	µg/L	EPA6010B	500

Analyte	Unit	Method	Minimum/Maximum EQLs
Vanadium	µg/L	EPA6010B	10.0
Vinyl acetate	µg/L	EPA8260B	20.0/1,000
Xylenes	µg/L	EPA8260B	10.0/500
Zinc	µg/L	EPA6010B	20.0

Table 11. Methods and Estimated Quantitation Limits Used by GE

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270C	10.0/11.1
Acenaphthylene	µg/L	EPA8270C	10.0/11.1
Acetone	µg/L	EPA8260B	5.0/50.0
Acetonitrile	µg/L	EPA8260B	25.0
Acetophenone	µg/L	EPA8270C	10.0/11.1
2-Acetylaminofluorene	µg/L	EPA8270C	10.0/11.1
Acrolein	µg/L	EPA8260B	10.0
Acrylonitrile	µg/L	EPA8260B	10.0
Aldrin	µg/L	EPA8081A	0.02
Alkalinity (as $CaCO_3$)	meq/L	EPA310.1	1,000
Allyl chloride	µg/L	EPA8260B	5.0
Aluminum	µg/L	EPA6020	15.0/300
	µg/L	EPA6010B	50.0
4-Aminobiphenyl	µg/L	EPA8270C	10.0/11.1
Aniline	µg/L	EPA8270C	10.0/11.1
Anthracene	µg/L	EPA8270C	10.0/11.1
Antimony	µg/L	EPA6020	2.0/10.0
	µg/L	EPA6010B	10.0
Aramite	µg/L	EPA8270C	10.0/11.1
Arsenic	µg/L	EPA6020	3.0/15.0
	µg/L	EPA6010B	5.0
Barium	µg/L	EPA6020	2.0/10.0
	µg/L	EPA6010B	5.0
Benzene	µg/L	EPA8260B	1.0/10.0
alpha-Benzene hexachloride	µg/L	EPA8081A	0.02
beta-Benzene hexachloride	µg/L	EPA8081A	0.02
delta-Benzene hexachloride	µg/L	EPA8081A	0.02
Benzidine	µg/L	EPA8270C	50.0
Benzo[*a*]anthracene	µg/L	EPA8270C	10.0/11.1
Benzo[*b*]fluoranthene	µg/L	EPA8270C	10.0/11.1
Benzo[*k*]fluoranthene	µg/L	EPA8270C	10.0/11.1
Benzoic acid	µg/L	EPA8270C	20.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270C	10.0/11.1
Benzo[*a*]pyrene	µg/L	EPA8270C	10.0/11.1
Benzyl alcohol	µg/L	EPA8270C	10.0/11.1
Beryllium	µg/L	EPA6020	0.2/2.0
	µg/L	EPA6010B	5.0
Bis(2-chloroethoxy) methane	µg/L	EPA8270C	10.0/11.1
Bis(2-chloroethyl) ether	µg/L	EPA8270C	10.0/11.1
Bis(2-chloroisopropyl) ether	µg/L	EPA8270C	10.0/11.1
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270C	10.0/11.4
Boron	µg/L	EPA6020	15.0/75.0
	µg/L	EPA6010B	50.0
Bromide	µg/L	EPA300.0	250
Bromochloromethane	µg/L	EPA8260B	1.0
Bromodichloromethane	µg/L	EPA8260B	1.0/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Bromoform	µg/L	EPA8260B	1.0/10.0
Bromomethane	µg/L	EPA8260B	1.0/10.0
4-Bromophenyl phenyl ether	µg/L	EPA8270C	10.0/11.1
Butylbenzyl phthalate	µg/L	EPA8270C	10.0/11.1
2-sec-Butyl-4,6-dinitrophenol	µg/L	EPA8270C	10.0/11.1
Cadmium	µg/L	EPA6020	1.0/5.0
	µg/L	EPA6010B	5.0
Calcium	µg/L	EPA6010B	100
Carbon disulfide	µg/L	EPA8260B	5.0/50.0
Carbon tetrachloride	µg/L	EPA8260B	1.0/10.0
Cesium	µg/L	EPA6020	0.5/10.0
Chlordane	µg/L	EPA8081A	0.25
alpha-Chlordane	µg/L	EPA8081A	0.02
gamma-Chlordane	µg/L	EPA8081A	0.02
Chloride	µg/L	EPA300.0	100
4-Chloroaniline	µg/L	EPA8270C	10.0/11.1
Chlorobenzene	µg/L	EPA8260B	1.0/10.0
Chlorobenzilate	µg/L	EPA8270C	10.0/11.1
4-Chloro-m-cresol	µg/L	EPA8270C	10.0/11.1
Chloroethane	µg/L	EPA8260B	1.0/10.0
Chloroethene	µg/L	EPA8260B	1.0/10.0
2-Chloroethyl vinyl ether	µg/L	EPA8260B	5.0/50.0
Chloroform	µg/L	EPA8260B	1.0/10.0
Chloromethane	µg/L	EPA8260B	1.0/10.0
2-Chloronaphthalene	µg/L	EPA8270C	10.0/11.1
2-Chlorophenol	µg/L	EPA8270C	10.0/11.1
4-Chlorophenyl phenyl ether	µg/L	EPA8270C	10.0/11.1
Chloroprene	µg/L	EPA8260B	2.0
Chromium	µg/L	EPA6020	3.0/15.0
	µg/L	EPA6010B	5.0
Chrysene	µg/L	EPA8270C	10.0/11.1
Cobalt	µg/L	EPA6020	1.0/5.0
	µg/L	EPA6010B	5.0
Copper	µg/L	EPA6020	1.0/5.0
	µg/L	EPA6010B	5.0
m/p-Cresol	µg/L	EPA8270C	10.0/11.1
o-Cresol	µg/L	EPA8270C	10.0/11.1
Cyanide	µg/L	EPA9012A	10.0
p,p'-DDD	µg/L	EPA8081A	0.04
p,p'-DDE	µg/L	EPA8081A	0.04
p,p'-DDT	µg/L	EPA8081A	0.04
Diallate	µg/L	EPA8270C	10.0/11.1
Dibenz[*a,h*]anthracene	µg/L	EPA8270C	10.0/11.1
Dibenzofuran	µg/L	EPA8270C	10.0/11.1
Dibromochloromethane	µg/L	EPA8260B	1.0/10.0
1,2-Dibromo-3-chloropropane	µg/L	EPA8260B	1.0
1,2-Dibromoethane	µg/L	EPA8260B	1.0
Dibromomethane	µg/L	EPA8260B	1.0
Di-n-butyl phthalate	µg/L	EPA8270C	10.0/11.1
1,2-Dichlorobenzene	µg/L	EPA8270C	10.0/11.1
	µg/L	EPA8260B	1.0
1,3-Dichlorobenzene	µg/L	EPA8270C	10.0/11.1
1,4-Dichlorobenzene	µg/L	EPA8270C	10.0/11.1
	µg/L	EPA8260B	1.0
3,3'-Dichlorobenzidine	µg/L	EPA8270C	20.0/22.2
trans-1,4-Dichloro-2-butene	µg/L	EPA8260B	5.0
Dichlorodifluoromethane	µg/L	EPA8260B	5.0
1,1-Dichloroethane	µg/L	EPA8260B	1.0/10.0
1,2-Dichloroethane	µg/L	EPA8260B	1.0/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
1,1-Dichloroethylene	µg/L	EPA8260B	1.0/10.0
1,2-Dichloroethylene	µg/L	EPA8260B	2.0
cis-1,2-Dichloroethylene	µg/L	EPA8260B	1.17
trans-1,2-Dichloroethylene	µg/L	EPA8260B	1.0/10.0
Dichloromethane	µg/L	EPA8260B	5.0/50.0
2,4-Dichlorophenol	µg/L	EPA8270C	10.0/11.1
2,6-Dichlorophenol	µg/L	EPA8270C	10.0/11.1
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8151A	0.1
1,2-Dichloropropane	µg/L	EPA8260B	1.0/10.0
1,1-Dichloropropene	µg/L	EPA8260B	1.0
cis-1,3-Dichloropropene	µg/L	EPA8260B	1.0/10.0
trans-1,3-Dichloropropene	µg/L	EPA8260B	1.0/10.0
Dieldrin	µg/L	EPA8081A	0.04
Diethyl phthalate	µg/L	EPA8270C	10.0/11.1
Dimethoate	µg/L	EPA8270C	10.0/11.1
2,4-Dimethyl phenol	µg/L	EPA8270C	10.0/11.1
Dimethyl phthalate	µg/L	EPA8270C	10.0/11.1
p-Dimethylaminoazobenzene	µg/L	EPA8270C	10.0/11.1
7,12-Dimethylbenz[a]anthracene	µg/L	EPA8270C	10.0/11.1
3,3´-Dimethylbenzidine	µg/L	EPA8270C	20.0/22.2
a,a-Dimethylphenethylamine	µg/L	EPA8270C	10.0/11.1
1,3-Dinitrobenzene	µg/L	EPA8270C	10.0/11.1
2,4-Dinitrophenol	µg/L	EPA8270C	20.0/22.2
2,4-Dinitrotoluene	µg/L	EPA8270C	10.0/11.1
2,6-Dinitrotoluene	µg/L	EPA8270C	10.0/11.1
Di-n-octyl phthalate	µg/L	EPA8270C	10.0/11.1
1,4-Dioxane	µg/L	EPA8270C	10.0/11.1
Diphenylamine	µg/L	EPA8270C	10.0/11.1
Disulfoton	µg/L	EPA8270C	10.0/11.1
Endosulfan sulfate	µg/L	EPA8081A	0.04
Endosulfan I	µg/L	EPA8081A	0.02
Endosulfan II	µg/L	EPA8081A	0.04
Endrin	µg/L	EPA8081A	0.04
Endrin aldehyde	µg/L	EPA8081A	0.04
Endrin ketone	µg/L	EPA8081A	0.04
Ethyl methacrylate	µg/L	EPA8260B	5.0
	µg/L	EPA8270C	10.0/11.1
Ethyl methanesulfonate	µg/L	EPA8270C	10.0/11.1
Ethylbenzene	µg/L	EPA8260B	1.0/10.0
Famphur	µg/L	EPA8270C	10.0/11.1
Fluoranthene	µg/L	EPA8270C	10.0/11.1
Fluorene	µg/L	EPA8270C	10.0/11.1
Fluoride	µg/L	EPA9056	50.0
Heptachlor	µg/L	EPA8081A	0.02
Heptachlor epoxide	µg/L	EPA8081A	0.02
Hexachlorobenzene	µg/L	EPA8270C	10.0/11.1
Hexachlorobutadiene	µg/L	EPA8270C	10.0/11.1
Hexachlorocyclopentadiene	µg/L	EPA8270C	10.0/11.1
Hexachloroethane	µg/L	EPA8270C	10.0/11.1
Hexachlorophene	µg/L	EPA8270C	500/556
Hexachloropropene	µg/L	EPA8270C	10.0/11.1
2-Hexanone	µg/L	EPA8260B	5.0/50.0
1,2,3,4,6,7,8-HPCDD	µg/L	EPA8280	0.01
	µg/L	EPA8280A	0.01
1,2,3,4,6,7,8-HPCDF	µg/L	EPA8280	0.01
1,2,3,4,7,8-HXCDD	µg/L	EPA8280	0.01
1,2,3,4,7,8-HXCDF	µg/L	EPA8280	0.01
Indeno[1,2,3-c,d]pyrene	µg/L	EPA8270C	10.0/11.1
Iodomethane	µg/L	EPA8260B	10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Iron	µg/L	EPA6020	25.0/125
	µg/L	EPA6010B	50.0
Isobutyl alcohol	µg/L	EPA8260B	50.0
Isodrin	µg/L	EPA8270C	10.0/11.1
Isophorone	µg/L	EPA8270C	10.0/11.1
Isosafrole	µg/L	EPA8270C	10.0/11.1
Kepone	µg/L	EPA8270C	10.0/11.1
Lead	µg/L	EPA6020	2.0/40.0
	µg/L	EPA6010B	5.0
Lindane	µg/L	EPA8081A	0.02
Lithium	µg/L	EPA6020	2.0
Magnesium	µg/L	EPA6020	10.0/100
	µg/L	EPA6010B	10.0
Manganese	µg/L	EPA6020	5.0/100
	µg/L	EPA6010B	10.0
Mercury	µg/L	EPA7470A	0.2/1.0
Methacrylonitrile	µg/L	EPA8260B	5.0
Methapyrilene	µg/L	EPA8270C	10.0/11.1
Methoxychlor	µg/L	EPA8081A	0.2
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270C	10.0/11.1
Methyl ethyl ketone	µg/L	EPA8260B	10.0/100
Methyl isobutyl ketone	µg/L	EPA8260B	5.0/50.0
Methyl methacrylate	µg/L	EPA8260B	5.0
Methyl methanesulfonate	µg/L	EPA8270C	10.0/11.1
3-Methylcholanthrene	µg/L	EPA8270C	10.0/11.1
2-Methylnaphthalene	µg/L	EPA8270C	10.0/11.1
Molybdenum	µg/L	EPA6020	0.5/2.5
Naphthalene	µg/L	EPA8270C	10.0/11.1
1,4-Naphthoquinone	µg/L	EPA8270C	10.0/11.1
1-Naphthylamine	µg/L	EPA8270C	10.0/11.1
2-Naphthylamine	µg/L	EPA8270C	10.0/11.1
Nickel	µg/L	EPA6020	2.0/10.0
	µg/L	EPA6010B	5.0
Nitrate as nitrogen	µg/L	EPA300.0	50.0
Nitrate-nitrite as nitrogen	µg/L	EPA353.1	50.0/10,000
Nitrite as nitrogen	µg/L	EPA9056	50.0
m-Nitroaniline	µg/L	EPA8270C	10.0/11.1
o-Nitroaniline	µg/L	EPA8270C	10.0/11.1
p-Nitroaniline	µg/L	EPA8270C	10.0/11.1
Nitrobenzene	µg/L	EPA8270C	10.0/11.1
2-Nitrophenol	µg/L	EPA8270C	10.0/11.1
4-Nitrophenol	µg/L	EPA8270C	10.0/11.1
4-Nitroquinoline-1-oxide	µg/L	EPA8270C	10.0/11.1
N-Nitrosodi-n-butylamine	µg/L	EPA8270C	10.0/11.1
N-Nitrosodiethylamine	µg/L	EPA8270C	10.0/11.1
N-Nitrosodimethylamine	µg/L	EPA8270C	10.0/11.1
N-Nitrosodiphenylamine	µg/L	EPA8270C	10.0/11.1
N-Nitrosodipropylamine	µg/L	EPA8270C	10.0/11.1
N-Nitrosomethylethylamine	µg/L	EPA8270C	10.0/11.1
N-Nitrosomorpholine	µg/L	EPA8270C	10.0/11.1
N-Nitrosopiperidine	µg/L	EPA8270C	10.0/11.1
N-Nitrosopyrrolidine	µg/L	EPA8270C	10.0/11.1
5-Nitro-o-toluidine	µg/L	EPA8270C	10.0/11.1
Octachlorodibenzo-p-dioxin	µg/L	EPA8280	0.01
	µg/L	EPA8280A	0.01
Octachlorodibenzo-p-furan	µg/L	EPA8280	0.01
	µg/L	EPA8280A	0.01
Parathion	µg/L	EPA8270C	10.0/11.1
Parathion methyl	µg/L	EPA8270C	10.0/11.1

Analyte	Unit	Method	Minimum/Maximum EQLs
PCB 1016	µg/L	EPA8082	0.1/0.106
PCB 1221	µg/L	EPA8082	0.1/0.106
PCB 1232	µg/L	EPA8082	0.1/0.106
PCB 1242	µg/L	EPA8082	0.1/0.106
PCB 1248	µg/L	EPA8082	0.1/0.106
PCB 1254	µg/L	EPA8082	0.1/0.106
PCB 1260	µg/L	EPA8082	0.1/0.106
1,2,3,7,8-PCDD	µg/L	EPA8280	0.01
1,2,3,7,8-PCDF	µg/L	EPA8280	0.01
	µg/L	EPA8280A	0.01
Pentachlorobenzene	µg/L	EPA8270C	10.0/11.1
Pentachloroethane	µg/L	EPA8260B	5.0
	µg/L	EPA8270C	10.0/11.1
Pentachloronitrobenzene	µg/L	EPA8270C	10.0/11.1
Pentachlorophenol	µg/L	EPA8270C	20.0/22.2
pH	pH	EPA9040B	0.1
Phenacetin	µg/L	EPA8270C	10.0/11.1
Phenanthrene	µg/L	EPA8270C	10.0/11.1
Phenol	µg/L	EPA8270C	10.0/11.1
Phenols	µg/L	EPA9066	5.0
p-Phenylenediamine	µg/L	EPA8270C	20.0/22.2
Phorate	µg/L	EPA8270C	10.0/11.1
2-Picoline	µg/L	EPA8270C	10.0/11.1
Potassium	µg/L	EPA6020	300/1,500
	µg/L	EPA6010B	100
Pronamid	µg/L	EPA8270C	10.0/11.1
Propionitrile	µg/L	EPA8260B	10.0
Pyrene	µg/L	EPA8270C	10.0/11.1
Pyridine	µg/L	EPA8270C	10.0/11.1
Safrole	µg/L	EPA8270C	10.0/11.1
Selenium	µg/L	EPA6020	5.0/25.0
	µg/L	EPA6010B	5.0
Silver	µg/L	EPA6020	1.0/5.0
	µg/L	EPA6010B	5.0
Sodium	µg/L	EPA6020	250/5,000
	µg/L	EPA6010B	500
Specific conductance	µS/cm	EPA9050A	1.0
Strontium	µg/L	EPA6020	10.0/50.0
Styrene	µg/L	EPA8260B	1.0/10.0
Sulfate	µg/L	EPA300.0	200
Sulfide	µg/L	EPA9034	1,000
Sulfotepp	µg/L	EPA8270C	10.0/11.1
2,4,5-T	µg/L	EPA8151A	0.1
2,3,7,8-TCDD	µg/L	EPA8280	0.01
	µg/L	EPA8280A	0.01
2,3,7,8-TCDF	µg/L	EPA8280	0.01
	µg/L	EPA8280A	0.01
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270C	10.0/11.1
1,1,1,2-Tetrachloroethane	µg/L	EPA8260B	1.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260B	1.0/10.0
Tetrachloroethylene	µg/L	EPA8260B	1.0/10.0
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270C	10.0/11.1
Thallium	µg/L	EPA6020	0.5/10.0
	µg/L	EPA6010B	5.0/10.0
Thionazin	µg/L	EPA8270C	10.0/11.1
Tin	µg/L	EPA6020	5.0/25.0
	µg/L	EPA6010B	100
Titanium	µg/L	EPA6020	10.0/100
Toluene	µg/L	EPA8260B	1.0/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
o-Toluidine	µg/L	EPA8270C	10.0/11.1
Total dissolved solids	µg/L	EPA160.1	10,000
Total organic carbon	µg/L	EPA9060	5,000
Total organic halogens	µg/L	EPA9020B	10.0/100
Total phosphates (as P)	µg/L	EPA365.4	50.0
Toxaphene	µg/L	EPA8081A	1.0
2,4,5-TP (Silvex)	µg/L	EPA8151A	0.1
1,2,4-Trichlorobenzene	µg/L	EPA8270C	10.0/11.1
1,1,1-Trichloroethane	µg/L	EPA8260B	1.0/10.0
1,1,2-Trichloroethane	µg/L	EPA8260B	1.0/10.0
Trichloroethylene	µg/L	EPA8260B	1.0/10.0
Trichlorofluoromethane	µg/L	EPA8260B	5.0/50.0
2,4,5-Trichlorophenol	µg/L	EPA8270C	10.0/11.1
2,4,6-Trichlorophenol	µg/L	EPA8270C	10.0/11.1
1,2,3-Trichloropropane	µg/L	EPA8260B	1.0
O,O,O-Triethyl phosphorothioate	µg/L	EPA8270C	10.0/11.1
1,3,5-Trinitrobenzene	µg/L	EPA8270C	10.0/11.1
Uranium	µg/L	EPA6020	2.0/40.0
	µg/L	EPA6010B	50.0
Vanadium	µg/L	EPA6020	10.0/50.0
	µg/L	EPA6010B	5.0
Vinyl acetate	µg/L	EPA8260B	5.0
Xylenes	µg/L	EPA8260B	2.0/20.0
Zinc	µg/L	EPA6020	10.0/50.0
	µg/L	EPA6010B	5.0

Note: The groundwater samples are unfiltered; thus, the methods for metals are for total recoverable metals. Method 6010 is an inductively coupled plasma atomic emission spectroscopy method for metals determination and is published for RCRA determinations.

Table 12. Methods and Estimated Quantitation Limits Used by WA

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270C	10.0/22.0
Acenaphthylene	µg/L	EPA8270C	10.0/22.0
Acetone	µg/L	EPA8260B	10.0/50.0
Acetonitrile	µg/L	EPA8260B	20.0/100
Acrolein	µg/L	EPA8260B	20.0/100
Acrylonitrile	µg/L	EPA8260B	5.0/125
Aldrin	µg/L	EPA8081A	0.05/0.1
Allyl chloride	µg/L	EPA8260B	10.0/50.0
Aluminum	µg/L	EPA6010B	146
Anthracene	µg/L	EPA8270C	10.0/22.0
Antimony	µg/L	EPA6010B	27.0
Arsenic	µg/L	EPA6010B	40.0
Barium	µg/L	EPA6010B	1.8
Benzene	µg/L	EPA8260B	5.0/500
alpha-Benzene hexachloride	µg/L	EPA8081A	0.05/0.1
beta-Benzene hexachloride	µg/L	EPA8081A	0.05/0.1
delta-Benzene hexachloride	µg/L	EPA8081A	0.05/0.1
Benzidine	µg/L	EPA8270C	50.0
Benzo[*a*]anthracene	µg/L	EPA8270C	10.0/22.0
Benzo[*b*]fluoranthene	µg/L	EPA8270C	10.0/22.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Benzo[*k*]fluoranthene	µg/L	EPA8270C	10.0/22.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270C	10.0/22.0
Benzo[*a*]pyrene	µg/L	EPA8270C	10.0/22.0
Beryllium	µg/L	EPA6010B	1.6
Bis(2-chloroethoxy) methane	µg/L	EPA8270C	10.0/22.0
Bis(2-chloroethyl) ether	µg/L	EPA8270C	10.0/22.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270C	10.0/22.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270C	10.0/22.0
Boron	µg/L	EPA6010B	266
Bromochloromethane	µg/L	EPA8260B	5.0
Bromodichloromethane	µg/L	EPA8260B	5.0/500
Bromoform	µg/L	EPA8260B	5.0/500
Bromomethane	µg/L	EPA8260B	10.0/1,000
4-Bromophenyl phenyl ether	µg/L	EPA8270C	10.0/22.0
Butylbenzyl phthalate	µg/L	EPA8270C	10.0/22.0
Cadmium	µg/L	EPA6010B	4.7
Calcium	µg/L	EPA6010B	471
Carbazole	µg/L	EPA8270C	10.4/22.0
Carbon disulfide	µg/L	EPA8260B	5.0/25.0
Carbon tetrachloride	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0
alpha-Chlordane	µg/L	EPA8081A	0.05/0.1
gamma-Chlordane	µg/L	EPA8081A	0.05
Chloride	µg/L	EPA9056	210/2,500
4-Chloroaniline	µg/L	EPA8270C	10.4/22.0
Chlorobenzene	µg/L	EPA8260B	5.0/500
4-Chloro-m-cresol	µg/L	EPA8270C	10.0/22.0
Chloroethane	µg/L	EPA8260B	10.0/1,000
Chloroethene	µg/L	EPA8260B	10.0/1,000
2-Chloroethyl vinyl ether	µg/L	EPA8260B	10.0/1,000
Chloroform	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0
Chloromethane	µg/L	EPA8260B	10.0/1,000
2-Chloronaphthalene	µg/L	EPA8270C	10.0/22.0
2-Chlorophenol	µg/L	EPA8270C	10.0/22.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270C	10.0/22.0
Chloroprene	µg/L	EPA8260B	5.0/25.0
Chromium	µg/L	EPA6010B	7.0
Chrysene	µg/L	EPA8270C	10.0/22.0
Cobalt	µg/L	EPA6010B	4.5
Copper	µg/L	EPA6010B	15.0
o-Cresol	µg/L	EPA8270C	10.4/22.0
p-Cresol	µg/L	EPA8270C	10.4/22.0
Cyanide	µg/L	EPA9014	15.2
	µg/L	EPA9010B	15.2
	µg/L	EPA9012A	15.2
p,p´-DDD	µg/L	EPA8081A	0.1/0.2
p,p´-DDE	µg/L	EPA8081A	0.1/0.2
p,p´-DDT	µg/L	EPA8081A	0.1/0.2
Dibenz[*a,h*]anthracene	µg/L	EPA8270C	10.0/22.0
Dibenzofuran	µg/L	EPA8270C	10.4/22.0
Dibromochloromethane	µg/L	EPA8260B	5.0/500
1,2-Dibromo-3-chloropropane	µg/L	EPA8260B	5.0/25.0
1,2-Dibromoethane	µg/L	EPA8260B	5.0/25.0
Dibromomethane	µg/L	EPA8260B	5.0/25.0
Di-n-butyl phthalate	µg/L	EPA8270C	10.0/22.0
1,2-Dichlorobenzene	µg/L	EPA8260B	5.0
	µg/L	EPA8270C	10.4/22.0
1,3-Dichlorobenzene	µg/L	EPA8270C	10.4/22.0
	µg/L	EPA8260B	5.0

Analyte	Unit	Method	Minimum/Maximum EQLs
1,4-Dichlorobenzene	µg/L	EPA8260B	5.0
	µg/L	EPA8270C	10.4/22.0
3,3'-Dichlorobenzidine	µg/L	EPA8270C	10.4/22.0
trans-1,4-Dichloro-2-butene	µg/L	EPA8260B	20.0/100
Dichlorodifluoromethane	µg/L	EPA8260B	10.0/50.0
1,1-Dichloroethane	µg/L	EPA8260B	5.0/500
1,2-Dichloroethane	µg/L	EPA8260B	5.0/500
1,1-Dichloroethylene	µg/L	EPA8260B	5.0/500
1,2-Dichloroethylene	µg/L	EPA8260B	5.0/25.0
cis-1,2-Dichloroethylene	µg/L	EPA8260B	5.0/25.0
	µg/L	EPA8021B	1.0
trans-1,2-Dichloroethylene	µg/L	EPA8260B	5.0/500
Dichloromethane	µg/L	EPA8260B	5.0/500
2,4-Dichlorophenol	µg/L	EPA8270C	10.0/22.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8151A	1.0/2.13
1,2-Dichloropropane	µg/L	EPA8260B	5.0/500
1,3-Dichloropropane	µg/L	EPA8260B	5.0
2,2-Dichloropropane	µg/L	EPA8260B	5.0
1,1-Dichloropropene	µg/L	EPA8260B	5.0
cis-1,3-Dichloropropene	µg/L	EPA8260B	5.0/500
trans-1,3-Dichloropropene	µg/L	EPA8260B	5.0/500
Dieldrin	µg/L	EPA8081A	0.1/0.2
Diethyl phthalate	µg/L	EPA8270C	10.0/22.0
2,4-Dimethyl phenol	µg/L	EPA8270C	10.0/22.0
Dimethyl phthalate	µg/L	EPA8270C	10.0/22.0
2,4-Dinitrophenol	µg/L	EPA8270C	26.0/55.0
2,4-Dinitrotoluene	µg/L	EPA8270C	10.0/22.0
2,6-Dinitrotoluene	µg/L	EPA8270C	10.0/22.0
Di-n-octyl phthalate	µg/L	EPA8270C	10.0/22.0
1,2-Diphenylhydrazine	µg/L	EPA8270C	10.0
Endosulfan sulfate	µg/L	EPA8081A	0.1/0.2
Endosulfan I	µg/L	EPA8081A	0.05/0.1
Endosulfan II	µg/L	EPA8081A	0.1/0.2
Endrin	µg/L	EPA8081A	0.1/0.2
Endrin aldehyde	µg/L	EPA8081A	0.1/0.2
Endrin ketone	µg/L	EPA8081A	0.102/0.2
Ethylbenzene	µg/L	EPA8260B	5.0/500
Fluoranthene	µg/L	EPA8270C	10.0/22.0
Fluorene	µg/L	EPA8270C	10.0/22.0
Fluoride	µg/L	EPA340.2	40.0
Heptachlor	µg/L	EPA8081A	0.05/0.1
Heptachlor epoxide	µg/L	EPA8081A	0.05/0.1
Hexachlorobenzene	µg/L	EPA8270C	10.0/22.0
Hexachlorobutadiene	µg/L	EPA8270C	10.0/22.0
Hexachlorocyclopentadiene	µg/L	EPA8270C	10.0/22.0
Hexachlorodibenzo-p-dioxins	ng/L	EPA8280A	1.5/2.7
Hexachlorodibenzo-p-furans	ng/L	EPA8280A	1.6/1.89
Hexachloroethane	µg/L	EPA8270C	10.0/22.0
2-Hexanone	µg/L	EPA8260B	10.0/50.0
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270C	10.0/22.0
Iodomethane	µg/L	EPA8260B	5.0/25.0
Iron	µg/L	EPA6010B	74.0
Isobutyl alcohol	µg/L	EPA8260B	100/500
Isophorone	µg/L	EPA8270C	10.0/22.0
Lead	µg/L	EPA6010B	47.0
Lindane	µg/L	EPA8081A	0.05/0.108
Lithium	µg/L	EPA6010B	2.7
Magnesium	µg/L	EPA6010B	74.0
Manganese	µg/L	EPA6010B	7.8

Analyte	Unit	Method	Minimum/Maximum EQLs
Mercury	µg/L	EPA7470A	0.7/5.0
Methacrylonitrile	µg/L	EPA8260B	10.0/50.0
Methoxychlor	µg/L	EPA8081A	0.5/1.0
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270C	25.0/55.0
Methyl ethyl ketone	µg/L	EPA8260B	10.0/50.0
Methyl isobutyl ketone	µg/L	EPA8260B	10.0/50.0
2-Methylnaphthalene	µg/L	EPA8270C	10.4/22.0
Naphthalene	µg/L	EPA8270C	10.0/22.0
Nickel	µg/L	EPA6010B	26.0
Nitrate-nitrite as nitrogen	µg/L	EPA353.2	20.0/5,000
Nitrite as nitrogen	µg/L	EPA353.2	20.0
m-Nitroaniline	µg/L	EPA8270C	26.0/55.0
o-Nitroaniline	µg/L	EPA8270C	26.0/55.0
p-Nitroaniline	µg/L	EPA8270C	26.0/55.0
Nitrobenzene	µg/L	EPA8270C	10.0/22.0
2-Nitrophenol	µg/L	EPA8270C	10.0/22.0
4-Nitrophenol	µg/L	EPA8270C	25.0/55.0
N-Nitrosodimethylamine	µg/L	EPA8270C	10.0
N-Nitrosodiphenylamine	µg/L	EPA8270C	10.0/22.0
N-Nitrosodipropylamine	µg/L	EPA8270C	10.0/22.0
PCB 1016	µg/L	EPA8082	1.0/2.0
PCB 1221	µg/L	EPA8082	2.0/4.0
PCB 1232	µg/L	EPA8082	1.0/2.0
PCB 1242	µg/L	EPA8082	1.0/2.0
PCB 1248	µg/L	EPA8082	1.0/2.0
PCB 1254	µg/L	EPA8082	1.0/2.0
PCB 1260	µg/L	EPA8082	1.0/2.0
Pentachlorodibenzo-p-dioxins	ng/L	EPA8280A	2.2/3.0
	ng/L	EPA8280A	1.7
Pentachlorophenol	µg/L	EPA8270C	25.0/55.0
pH	pH	EPA9040B	0.1
Phenanthrene	µg/L	EPA8270C	10.0/22.0
Phenol	µg/L	EPA8270C	10.0/22.0
Phenols	µg/L	EPA9066	37.0
Potassium	µg/L	EPA6010B	187
Propionitrile	µg/L	EPA8260B	50.0/250
Pyrene	µg/L	EPA8270C	10.0/22.0
Selenium	µg/L	EPA6010B	66.0
Silica	µg/L	EPA6010B	1,350/1,370
Silver	µg/L	EPA6010B	5.0
Sodium	µg/L	EPA6010B	285
Specific conductance	µS/cm	EPA9050A	8.9
Styrene	µg/L	EPA8260B	5.0/25.0
Sulfate	µg/L	EPA9056	340/6,800
2,3,7,8-TCDD	ng/L	EPA8280A	1.2
Tetrachlorodibenzo-p-dioxins	ng/L	EPA8280A	1.2
Tetrachlorodibenzo-p-furans	ng/L	EPA8280A	1.1
1,1,1,2-Tetrachloroethane	µg/L	EPA8260B	5.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260B	5.0/500
Tetrachloroethylene	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0
Thallium	µg/L	EPA6010B	55.0
Tin	µg/L	EPA6010B	70.0
Toluene	µg/L	EPA8260B	5.0/500
Total dissolved solids	µg/L	EPA160.1	50,000
Total organic carbon	µg/L	EPA9060	1,000
Total organic halogens	µg/L	EPA9020B	120/480
Total phosphates (as P)	µg/L	EPA365.2	67.0
Toxaphene	µg/L	EPA8081A	5.0/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
1,2,4-Trichlorobenzene	µg/L	EPA8270C	10.0/22.0
1,1,1-Trichloroethane	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0
1,1,2-Trichloroethane	µg/L	EPA8260B	5.0/500
Trichloroethylene	µg/L	EPA8260B	5.0/500
	µg/L	EPA8021B	1.0/5.0
Trichlorofluoromethane	µg/L	EPA8260B	5.0/500
2,4,5-Trichlorophenol	µg/L	EPA8270C	26.0/55.0
2,4,6-Trichlorophenol	µg/L	EPA8270C	10.0/22.0
1,2,3-Trichloropropane	µg/L	EPA8260B	5.0/25.0
Vanadium	µg/L	EPA6010B	6.9
Vinyl acetate	µg/L	EPA8260B	10.0/50.0
Xylenes	µg/L	EPA8260B	5.0/500
Zinc	µg/L	EPA6010B	53.0

Note: The groundwater samples are unfiltered; thus, the methods for metals are for total recoverable metals. Method 200.7 is an inductively coupled plasma atomic emission spectroscopy method for metals determination and is published for Safe Drinking Water Act investigations.

Table 13. Methods and Estimated Quantitation Limits Used by ML

Analyte	Unit	Method	Minimum/Maximum EQLs
Acetone	µg/L	EPA8260B	5.0/50.0
Benzene	µg/L	EPA8260B	1.0
Bromodichloromethane	µg/L	EPA8260B	1.0
Bromoform	µg/L	EPA8260B	1.0
Bromomethane	µg/L	EPA8260B	1.0
Carbon disulfide	µg/L	EPA8260B	5.0
Carbon tetrachloride	µg/L	EPA8260B	1.0
Chlorobenzene	µg/L	EPA8260B	1.0
Chloroethane	µg/L	EPA8260B	1.0
Chloroethene	µg/L	EPA8260B	1.0
Chloroform	µg/L	EPA8260B	1.0
Chloromethane	µg/L	EPA8260B	1.0
Dibromochloromethane	µg/L	EPA8260B	1.0
1,1-Dichloroethane	µg/L	EPA8260B	1.0
1,2-Dichloroethane	µg/L	EPA8260B	1.0
1,1-Dichloroethylene	µg/L	EPA8260B	1.0
1,2-Dichloroethylene	µg/L	EPA8260B	1.0
cis-1,2-Dichloroethylene	µg/L	EPA8260B	1.0
trans-1,2-Dichloroethylene	µg/L	EPA8260B	1.0
Dichloromethane	µg/L	EPA8260B	10.0
1,2-Dichloropropane	µg/L	EPA8260B	1.0
cis-1,3-Dichloropropene	µg/L	EPA8260B	1.0
trans-1,3-Dichloropropene	µg/L	EPA8260B	1.0
Ethylbenzene	µg/L	EPA8260B	1.0
2-Hexanone	µg/L	EPA8260B	5.0
Methyl ethyl ketone	µg/L	EPA8260B	5.0
Methyl isobutyl ketone	µg/L	EPA8260B	5.0
Styrene	µg/L	EPA8260B	1.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260B	1.0
Tetrachloroethylene	µg/L	EPA8260B	1.0/1,000
Toluene	µg/L	EPA8260B	1.0/5.0

Analyte	Unit	Method	Minimum/Maximum EQLs
1,1,1-Trichloroethane	µg/L	EPA8260B	1.0
1,1,2-Trichloroethane	µg/L	EPA8260B	1.0
Trichloroethylene	µg/L	EPA8260B	1.0/1,000
Vinyl acetate	µg/L	EPA8260B	5.0
Xylenes	µg/L	EPA8260B	1.0

Table 14. Methods and Estimated Quantitation Limits Used by GP

Analyte	Unit	Method	Minimum/Maximum EQLs
Actinium-228	µCi/mL	EPIA-013	1.11E-08/2.5E-08
Americium-241	µCi/mL	EPIA-011	1.19E-11/1.4E-09
Antimony-125	µCi/mL	EPIA-013	6.39E-09/1.54E-08
Carbon-14	µCi/mL	EPIA-003	6.89E-09/1.8E-08
Cerium-144	µCi/mL	EPIA-013	1.66E-08/3.72E-08
Cesium-134	µCi/mL	EPIA-013	2.38E-09/4.58E-09
Cesium-137	µCi/mL	EPIA-013	2.55E-09/5.59E-09
Cobalt-57	µCi/mL	EPIA-013	2.13E-09/4.9E-09
Cobalt-60	µCi/mL	EPIA-013	2.52E-09/5.47E-09
Curium-242	µCi/mL	EPIA-011	1.23E-11/1.21E-09
Curium-243/244	µCi/mL	EPIA-011	1.19E-11/1.38E-09
Curium-245/246	µCi/mL	EPIA-011	2.2E-11/1.12E-09
Europium-152	µCi/mL	EPIA-013	7.09E-09/1.73E-08
Europium-154	µCi/mL	EPIA-013	6.75E-09/1.59E-08
Europium-155	µCi/mL	EPIA-013	8.05E-09/2.03E-08
Gross alpha	µCi/mL	EPIA-001	2.65E-10/1.06E-08
Iodine-129	µCi/mL	EPIA-006	1.2E-10/4.44E-09
Lead-212	µCi/mL	EPIA-013	4.74E-09/9.2E-09
Manganese-54	µCi/mL	EPIA-013	2.37E-09/4.83E-09
Nickel-63	µCi/mL	EPIA-022	8.0E-09/3.51E-08
Nonvolatile beta	µCi/mL	EPIA-001	5.33E-10/1.15E-08
Plutonium-238	µCi/mL	EPIA-011	1.84E-11/1.28E-09
Plutonium-239/240	µCi/mL	EPIA-011	2.16E-11/1.39E-09
Potassium-40	µCi/mL	EPIA-013	2.07E-08/6.24E-08
Promethium-144	µCi/mL	EPIA-013	2.25E-09/4.92E-09
Promethium-146	µCi/mL	EPIA-013	3.16E-09/7.26E-09
Radium, total alpha-emitting	µCi/mL	EPIA-010	2.45E-10/6.63E-10
Radium-226	µCi/mL	EPIA-008	1.13E-10/1.21E-09
Radium-228	µCi/mL	EPIA-009	4.41E-10/2.45E-09
Ruthenium-106	µCi/mL	EPIA-013	2.25E-08/4.39E-08
Sodium-22	µCi/mL	EPIA-013	5.11E-10/5.72E-09
Strontium-89/90	µCi/mL	EPIA-004	7.74E-10/1.93E-09
Strontium-90	µCi/mL	EPIA-004	7.93E-10/4.23E-09
Technetium-99	µCi/mL	EPIA-005	3.17E-09/2.37E-08
Thorium-228	µCi/mL	EPIA-012	1.9E-11/9.18E-10
Thorium-230	µCi/mL	EPIA-012	3.89E-11/4.13E-10
Thorium-232	µCi/mL	EPIA-012	2.17E-11/5.01E-10
Tritium	µCi/mL	EPIA-002	5.52E-07/1.18E-05
Uranium-233/234	µCi/mL	EPIA-011	3.83E-11/2.31E-09

Analyte	Unit	Method	Minimum/Maximum EQLs
Uranium-235	µCi/mL	EPIA-011	3.35E-11/2.03E-09
Uranium-238	µCi/mL	EPIA-011	3.25E-11/2.02E-09
Yttrium-88	µCi/mL	EPIA-013	2.9E-09/6.56E-09
Zinc-65	µCi/mL	EPIA-013	4.19E-09/1.17E-08

Table 15. Methods and Estimated Quantitation Limits Used by TM

Analyte	Unit	Method	Minimum/Maximum EQLs
Actinium-228	µCi/mL	EPA901.1MOD	1.891E-08/2.826E-08
Antimony-124	µCi/mL	EPA901.1MOD	5.56E-09/1.107E-08
Antimony-125	µCi/mL	EPA901.1MOD	1.244E-08/1.84E-08
Barium-133	µCi/mL	EPA901.1MOD	5.93E-09/8.61E-09
Cerium-144	µCi/mL	EPA901.1MOD	2.454E-08/3.44E-08
Cesium-134	µCi/mL	EPA901.1MOD	4.83E-09/7.43E-09
Cesium-137	µCi/mL	EPA901.1MOD	4.74E-09/7.47E-09
Cobalt-57	µCi/mL	EPA901.1MOD	3.27E-09/4.52E-09
Cobalt-58	µCi/mL	EPA901.1MOD	4.44E-09/1.023E-08
Cobalt-60	µCi/mL	EPA901.1MOD	4.65E-09/7.77E-09
Europium-152	µCi/mL	EPA901.1MOD	3.486E-08/5.354E-08
Europium-154	µCi/mL	EPA901.1MOD	1.178E-08/2.119E-08
Europium-155	µCi/mL	EPA901.1MOD	8.75E-09/1.843E-08
Gross alpha	µCi/mL	EPA900.0MOD	1.7E-10/3.23E-09
Iodine-129	µCi/mL	EPA902.0MOD	1.44E-09/1.39E-08
Lead-212	µCi/mL	EPA901.1MOD	7.35E-09/1.131E-08
Manganese-54	µCi/mL	EPA901.1MOD	4.78E-09/7.38E-09
Neptunium-239	µCi/mL	EPA901.1MOD	9.658E-08/1.868E-06
Nickel-63	µCi/mL	3500NIEMOD	3.1E-09/2.073E-08
Nonvolatile beta	µCi/mL	EPA900.0MOD	4.9E-10/1.061E-08
Potassium-40	µCi/mL	EPA901.1MOD	5.076E-08/9.832E-08
Promethium-144	µCi/mL	EPA901.1MOD	5.03E-09/7.24E-09
Promethium-146	µCi/mL	EPA901.1MOD	9.17E-09/1.36E-08
Radium, total alpha-emitting	µCi/mL	EPA903.0MOD	2.5E-10/1.27E-09
Radium-226	µCi/mL	EPA903.0MOD	1.6E-10/5.0E-10
Radium-228	µCi/mL	EPA904.0MOD	8.5E-10/4.14E-09
Ruthenium-106	µCi/mL	EPA901.1MOD	4.101E-08/6.605E-08
Sodium-22	µCi/mL	EPA901.1MOD	4.18E-09/7.57E-09
Strontium-90	µCi/mL	EMLSR02MOD	5.8E-10/2.25E-09
Technetium-99	µCi/mL	EICHROMTC1MOD	1.32E-09/3.32E-08
Tin-113	µCi/mL	EPA901.1MOD	5.96E-09/8.94E-09
Tritium	µCi/mL	EPA906.0MOD	3.4E-07/2.683E-05
Uranium	µg/L	ASTMD5174M	0.03/0.3
	µg/L	ASTMD5174	0.3
Yttrium-88	µCi/mL	EPA901.1MOD	4.82E-09/9.69E-09
Zinc-65	µCi/mL	EPA901.1MOD	9.09E-09/1.592E-08
Zirconium-95	µCi/mL	EPA901.1MOD	9.19E-09/1.801E-08

NOTES

Quality Control Samples

This section discusses the analytical data in terms of the following indicators of data quality: precision, accuracy, representativeness, comparability, and completeness. Precision is determined from the field and laboratory duplicate or replicate analyses and indicates the consistency of field and laboratory techniques. Accuracy is determined from the quality control standards, laboratory data records reviews, laboratory control samples or blank spikes, surrogates, matrix spikes, and the results of method, field, and trip blanks and indicates the ability of the laboratory to generate correct results. (Equipment blanks are used to evaluate the effectiveness of the cleaning procedures used in the field.) Representativeness is the determination of how well the sample reflects the site's characteristics. Comparability expresses the confidence with which data from different laboratories are considered to be equivalent. Completeness measures the amount of useable data resulting from the data collection activity.

PRECISION

Precision is a measure of the repeatability of a measurement and is evaluated from the results of duplicate samples and splits. Blind replicates, or field replicates, measure the repeatability of the sampling and analytical techniques, and laboratory duplicates measure the ability of the laboratory to reproduce a result. Split samples measure whether two laboratories using comparable procedures obtain equivalent results. Low precision can be caused by poor instrument performance, poor operator technique, inconsistent application of method protocols, laboratory environment, time between analyses, or by a difficult, heterogeneous sample matrix.

Replicate and Duplicate Analyses of Samples

Blind replicate and duplicate samples are analyzed to establish the precision of scheduled analyses. The replicate and duplicate analytical results are used to generate Mean Relative Difference (MRD) indices, which are used to evaluate the laboratories' performances.

The primary laboratories, EX, GE, and WA, performed all analyses with the following exceptions: GP and TM performed radionuclide analyses for GE and WA; and ML performed some on-site volatile organics, semi-volatile organics, and metals analyses.

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

All third quarter 1999 analytical results are included in the **Analytical Results** section (**Appendix B**) of this report. Results from duplicate samples are included in the main table for a given well and sample date. Results from analyses of replicate samples and duplicate analyses of the replicates are reported in a second table for the same well and sample date.

Table 16 lists the well names, sample dates, and associated blanks for wells used as blind replicates for EX, GE, WA, and ML.

Certain analytes were not present in concentrations above estimated quantitation limits in any well samples having replicates or duplicates. These analytes are not considered in further evaluation of replicate and duplicate analyses and are listed in tables 17 and 18. See tables 10–15 for the estimated quantitation limits that are applicable this quarter.

Intralaboratory Comparisons

Intralaboratory comparisons are of two types: in-house duplicates and blind replicates. The MRD was developed by R.C. Tuckfield of the Applied Statistics Group at the Savannah River Technology Center, in conjunction with M.M. Khalil of EPD/EMS, to assess the reproducibility of identical chemical analyses. For both intralaboratory comparisons, the MRD is defined as the average absolute difference between an original sample and its duplicate or blind replicate, expressed as a percentage of the mean of those two values. It is calculated as

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

where

x_i = an analyte's mean concentration in a water sample for the i^{th} well,

y_i = the analyte's mean concentration in the replicate or duplicate, and

n = the number of pairs of observations.

For the in-house duplicate comparisons, the quantities x_i and y_i represent the results for the original sample and the in-house duplicate, respectively. For the blind replicate comparisons, x_i and y_i represent the results for the known sample and the EPD blind replicate, respectively. Generally, the closer the original results and their replicate or duplicate results are to each other, the lower the MRD.

An Adjusted Mean Relative Difference

A drawback to the MRD statistic occurs when x_i and y_i are close to zero. This drawback can be illustrated by determining the relative difference (RD) for the i^{th} well or sample as follows:

$$RD_i = \frac{|x_i - y_i|}{z_i}$$

$$\text{where} \quad z_i = \left(\frac{x_i + y_i}{2} \right).$$

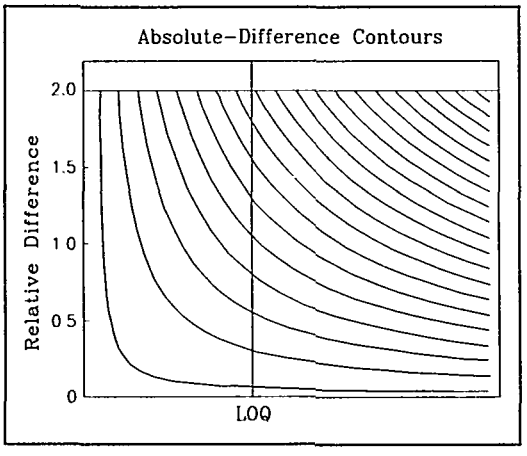


Figure 4. Relative Difference vs. the Mean

The RD_i is an individual term in the MRD calculation for the i^{th} replicated sample. For example, if $x_i = 99$ and $y_i = 101$, then $RD_i = 2\%$. However, if $x_i = 3$ and $y_i = 1$, then $RD_i = 100\%$. Both situations have the same absolute difference, but the latter situation has a much larger relative difference. The effect can be shown by graphing the relative difference vs. the mean (z_i) and marking contours for constant levels of absolute difference

(figure 4). The first contour, in the lower left corner of the figure, represents the smallest absolute difference. The last contour, in the upper right corner of the figure, represents the largest absolute difference.

The inordinate inflation of the MRD when x_i and y_i are near zero is of particular concern when the results are below the limit of quantitation (LOQ). Briefly, the LOQ is defined by L.H. Keith (1991) as 10 times the instrument signal standard deviation (σ) for blank samples. For perspective, the limit of detection is defined as 3σ.

The reproducibility of analytical results less than the LOQ is considered by environmental chemists to be questionable. In this situation, the RD_i may reflect variation more in the measuring device itself than in the measuring process. However, the MRD can be a useful statistic if adjusted so that results below the LOQ have less influence than more reproducible results above the LOQ.

The simplest adjustment to the MRD to reduce the influence of analyte concentrations near zero is to weight each RD_i in the calculation by an amount, w_i, that reflects its proximity to the LOQ value. Figure 5 shows the relationship between w_i and analyte concentration. This relationship is a linear-weight function.

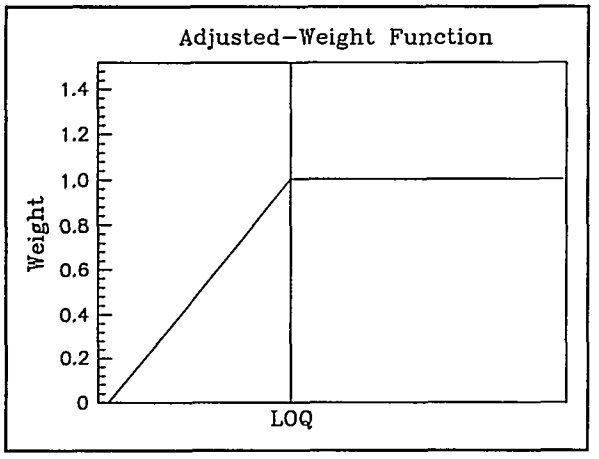


Figure 5. Relationship between w_i and Analyte Concentration

Figure 6 shows the computer simulation results for the effect of a linear-weight function on the now-adjusted MRD (MRDadj), developed by Tuckfield and Khalil, again by determining constant contours of absolute difference. Below the LOQ, all samples with the same absolute difference are given the same adjusted RD value. Above the LOQ, the unadjusted RD is preserved because the weight function is unity when z_i is greater than the LOQ.

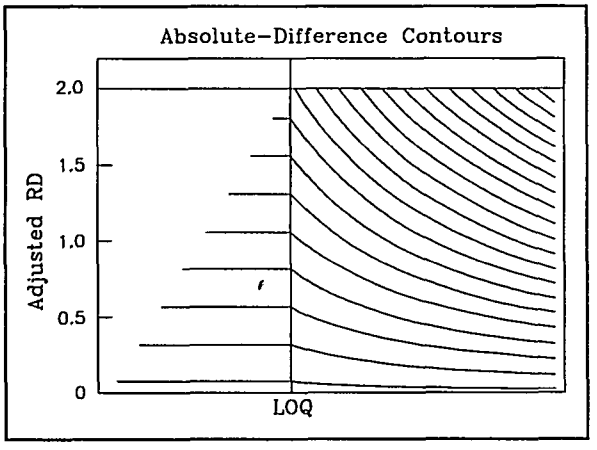


Figure 6. Effect of a Linear-Weight Function on the MRDadj

The MRDadj, then, has the following form:

$$\text{MRDadj} = \frac{\sum_{i=1}^{n} w_i \, RD_i}{n},$$

$$\text{where } w_i = \begin{cases} \dfrac{z_i}{LOQ} & ; \text{if } z_i < LOQ \\ 1 & ; \text{otherwise.} \end{cases}$$

This adjustment has several advantages. For example, the weight function reflects the chemist's view of the reliability of the measurement. If analyses are conducted on different equipment (i.e., with different LOQs), the precision of the equipment is included automatically in the MRD. Data from more precise equipment are given more influence. Also, no data are removed from the computation completely, so the sample size (*n*) is not affected.

Normalizing Data to the Reference Detection Limit

Because some detection limits may be anomalously high (because of dilution or other effects, for example), it is necessary to use a reference detection limit (RDL) in the MRD calculations. This is set as the 90th percentile value of the detection limits of the not-detected samples. All the results less than the RDL are adjusted up to that value. Results that are detection limit values above the RDL are eliminated from the MRD index calculations. By definition, fewer than 10% of the detection limit values are above the RDL. The intralaboratory MRD indices are listed in tables 19–25. Table 21 provides the intralaboratory MRD matrix spike indices for GE.

Interlaboratory Comparisons

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

Choosing an RDL

For interlaboratory comparisons, a new RDL must be established for calculation of the MRD. The interlaboratory RDL is chosen as the 90th percentile value from the combined array of non-detected sample results from both laboratories.

Normalizing Data to the RDL

All results less than the RDL are adjusted to the new RDL value. Detection limit values above the RDL are eliminated from the MRD index comparison and from the *t*-tests. By definition, fewer than 10% of the detection limit values are above the RDL. In addition to the interlaboratory MRD calculations, paired *t*-tests are performed to see if the difference between the mean concentrations of an analyte from the same well reported by each laboratory is significant. The *t*-test tests the null hypothesis that there is no significant difference in the concentrations reported by the two laboratories. The MRD and the *t*-test results for analytes with at least one pair of results above the interlaboratory RDL are listed in tables 26–29.

Analytes with significance-of-probability values less than .050 (tables 26–29) indicate a probability of less than 5% that the results for that analyte are the same from both laboratories.

Presentation of the Replicate and Duplicate Analyses

In tables 26–29, high MRDs (greater than or equal to 20) appear in bold type. Low MRDs (less than or equal to .050) appear in bold italic type.

Table 30 lists analytes and wells for which samples and blind replicates analyzed by EX yielded results where one was more than twice another.

Table 31 lists analytes and wells for which samples and blind replicates analyzed by GE yielded results where one was more than twice another.

Table 32 lists analytes and wells for which samples and laboratory duplicates analyzed by GE yielded results where one was more than twice another.

Table 33 lists analytes and wells for which samples and blind replicates analyzed by WA yielded results where one was more than twice another.

Table 34 lists analytes and wells for which samples and laboratory duplicates analyzed by WA yielded results where one was more than twice another.

Table 35 lists analytes and wells for which samples and blind replicates analyzed by GP yielded results where one was more than twice another.

Table 36 lists analytes and wells for which samples and laboratory duplicates analyzed by GP yielded results where one was more than twice another.

Table 37 lists analytes and wells for which samples and laboratory duplicates analyzed by TM yielded results where one was more than twice another.

Tables 38–40 list analytes and wells where a result from one laboratory was more than twice the corresponding result from the other laboratory.

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

ACCURACY

Accuracy is defined as the closeness of agreement between an observed value and an accepted reference value or as a measure of the over- or underestimation of reported concentrations. Accuracy is especially important when the concentration of concern approaches the detection limit and/or the action limit. When the concentration is underestimated near the detection limit, the analyte may be present but reported as not detected; near the action limit, the analyte may be at a concentration that would require remediation, but the remediation would not be performed. When the concentration is overestimated near the detection limit, the analyte may not be present but reported as detected; near the action limit, the analyte may not be at a concentration that would require remediation, but the remediation would be performed. Quality control standards, laboratory data records reviews, performance evaluation studies, laboratory control samples, surrogate and matrix spikes, and method blanks are used to evaluate accuracy.

Quality Control Standards

During third quarter 1999, EPD/EMS conducted quality assessments of EX, GE, and WA laboratories. Each laboratory received a set of certified environmental quality control standards from Environmental Resource Associates (ERA) of Arvada, CO (lot numbers 441, 589, 3229, 3429, 8920, 9989, and 9990). Each laboratory's results were compared with the ERA-certified values and performance acceptance limits (PALs). The PALs are listed as guidelines for acceptable analytical results given the limitations of the EPA methods used to determine these parameters. The PALs closely approximate the 95% confidence interval. EX, GE, and WA all returned results for third quarter 1999 quality control assessments. The laboratories' results and the certified values and limits are listed in tables 41–43.

EX, GE, and WA analyzed total petroleum hydrocarbons by the infrared method and grease and oil by the gravimetric method. The laboratories were requested to report m-cresol and p-cresol as m/p-cresol and m-xylene and p-xylene as m/p-xylene because current analytical methods do not allow them to separate these analytes reliably.

The ERA quality control standards usually contain one herbicide standard and on pesticide standard; however, for third quarter 1999 the laboratories received two pesticide standards and no herbicide standards. Only one pesticide standard was required to be analyzed.

One hundred and eight analyses were requested of each laboratory. Of the 108 analyses reported by EX, 100, or 92.6%, were within the PALs. Of the 102 analyses reported by GE, 101, or 99.0%, were within the PALs. Of the 107 analyses reported by WA, 99, or 92.5%, were within the PALs.

Laboratory Data Records Review

Laboratory Data Records Reviews (LDRRs) are conducted periodically at laboratories which perform environmental analyses for WSRC. The purpose of the reviews is to investigate technical validation issues discussed in Superfund's Data Quality Objectives, which are not adequately addressed by computer checking the AN98 electronic data deliverables, or by reviewing the analytical narratives or the COC forms. These technical issues include instrument calibration, analyte identification, and analyte quantitation. The issues are addressed by examining all Initial Calibration records for the period reviewed, Continuing Calibration records for randomly selected dates within the period reviewed, and selected sample records from those dates.

The LDRR emphasizes programmatic laboratory behavior; a judgment is formed on whether the laboratory is or is not in compliance with WSRC requirements. However, if during the review, any QA/QC issues identified are judged to be significant enough to affect data usability (R- and U-qualifier issues), then the affected data will be appropriately qualified. QA/QC issues that do not affect data usability (J-qualifier issues) are noted in the report, but do not result in requalification of data.

The LDRRs for third quarter 1999 were conducted at EX, GE and GP, WA, ML, and TM during December 1999 and January 2000. The LDRR results are summarized below.

Third Quarter 1999 Records Review of EX

On January 21, 2000, laboratory data records were reviewed for inorganic and organic analyses conducted by EX during third quarter 1999. No technical issues of concern were identified during the review.

Third Quarter 1999 Records Review of GE and GP

On December 2 and 3, 1999, laboratory data records were reviewed for inorganic, organic, and radiological analyses conducted by GE and GP during third quarter 1999. No technical issues of concern were identified during the review.

Third Quarter 1999 Records Review of WA

On December 9 and 10, 1999, laboratory data records were reviewed for inorganic and organic analyses conducted by WA during third quarter 1999. No technical issues of concern were identified during the review.

Third Quarter 1999 Records Review of ML

On January 26, 2000, laboratory data records were reviewed for inorganic and organic analyses conducted by ML during third quarter 1999. No technical issues of concern were identified during the review.

Third Quarter 1999 Records Review of TM

On December 8–10, 1999, laboratory data records were reviewed for radiochemical analyses conducted by TM during third quarter 1999. No technical issues of concern were identified during the review.

Laboratory Control Samples

Laboratory control samples are used to monitor the performance of all steps in the analysis process, including sample preparation, and are used to identify problems with the analytical procedure. Laboratory control samples are deionized water spiked with selected target analytes, prepared, and analyzed with the regular samples for inorganic and radiological parameters. Blank spikes are organic-free water spiked with selected target analytes, prepared, and analyzed with the regular samples for organic parameters. The spiking solutions for laboratory control samples are obtained from the EPA or a third-party supplier, or they are prepared in the laboratory with chemicals from a different source than the calibration standards. All laboratory control standards are validated to EPA standards, as detailed in the ***EGG Operating Handbook***, section 1.800, **Analytical Data Qualification.**

The percent recovery (% R) for laboratory control samples or blank spikes is calculated as

$$\% R = \frac{\text{Observed concentration}}{\text{Known concentration}} \times 100.$$

Tables 44–49 list the statistical information for the percent recovery for laboratory control samples by analyte for EX, GE, WA, ML, GP, and TM. The *Qualified Out of Range* column provides the number of laboratory control samples or blank spikes that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, and the minimum and maximum recoveries.

Surrogates

Surrogates are analytes not normally found in environmental samples that are used to spike all samples, QC samples, and calibration standards for organic analyses. Surrogates are added prior to analysis for VOAs (volatile organic analyses) and prior to extraction for semivolatiles, pesticides, and herbicides. Low surrogate recovery is a measure of the effect of the sample matrix, high analyte concentration, or laboratory error. High surrogate recovery usually indicates instrument or sample preparation errors. All surrogates are validated to EPA standards, as detailed in the WSRC ***EGG Operating Handbook***, section 1.800, **Analytical Data Qualification.**

Tables 50–53 list the statistical information for the percent recovery for the surrogates by analyte for EX, GE, WA, and ML. The *Qualified Out of Range* column gives the number of surrogates that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, and the minimum and maximum recoveries.

Matrix Spikes

Matrix spikes are used to evaluate the effect of the sample matrix on the analytical procedure. Matrix spikes are prepared by adding a known quantity of the target analyte to at least 5% of the samples prior to sample preparation. For the inorganic analyses, all target analytes are spiked. For the organic analyses, selected target analytes are used in the spiking solution. Results from the matrix spike are used to evaluate the extent of matrix interference and to determine the bias of the procedure for the sample matrix. Matrix spikes have the same recovery limits as laboratory control samples.

The percent recovery for matrix spikes is calculated as

$$\%\ R = \frac{SSR - SR}{SA} \times 100,$$

where

% R = percent recovery

SSR = spiked sample result

SR = sample result, and

SA = spike added.

Percent bias in tables 54–58 is the difference between 100% and the mean recovery; a negative value indicates that the mean recovery was below 100%. If the bias is consistently positive, the laboratory may be overestimating the concentration of the analyte, and if the bias is consistently negative, the laboratory may be underestimating the concentration of the analyte. Results close to the quantitation and action limits should be closely examined, and their use in decision-making should be carefully considered.

Matrix spikes are rejected if the concentration of the analyte in the sample is more than four times the amount of the spike. Results for matrix spikes are provided in tables 54–58 for EX, GE, WA, ML, and GP. The *Qualified Out of Range* column provides the number of matrix spikes that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, percent bias, and the minimum and maximum recoveries.

Method Blanks

Method blanks, or laboratory blanks, are used to determine the existence and magnitude of contamination problems resulting from the analytical process. Method blanks are deionized water to which all reagents are added in the same proportions used in sample processing. When method blanks have detectable concentrations of the analytes, the laboratory must determine the cause and take corrective action to eliminate the contamination.

Tables 59–64 list the statistical information for analytes detected in method blanks for EX, GE, WA, ML, GP, and TM. The *Frequency of Detection* column provides the number of method blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number that were analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Field Blanks

Field blanks (called QA blanks in the tables) are used to identify possible sources of contamination from the processing and shipping of samples. Field blanks are sample bottles filled with deionized water prior to well sampling; the bottles are not opened at the sampling site. The field blanks are sent along with, and analyzed in the same manner as, the samples. Positive results from field blanks can result from analytical bias, contaminated sample bottles, contaminated deionized water, or contamination during shipping or analysis. The results from all samples in the sample delivery group are evaluated by the laboratory and data validators to determine the cause of the contamination and the corrective action to be taken.

Tables 65–69 list the statistical information for the field blanks by analyte for EX, GE, WA, GP, and TM. The *Frequency of Detection* column gives the number of field blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Trip Blanks

Trip blanks are vials of deionized water sent to the laboratory for volatiles analysis with each shipping cooler containing volatiles samples. Trip blanks are used to check for contamination resulting from shipping, primarily due to the breaking of the vial's seal because of depressurization during air transport. Trip blanks are used also to test the laboratories' reliability. The blanks are prepared by adding preservative to a 40 mL vial, filling it completely with deionized water, and sealing the top with a Teflon-lined septum cap. The results from all samples in the sample delivery group are evaluated by the laboratory and data validators to determine the cause of the contamination and the corrective action to be taken.

Tables 70–73 list the statistical information for the analytes detected in trip blanks by EX, GE, WA, and ML. The *Frequency of Detection* column gives the number of trip blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Equipment Blanks or Rinsates

Equipment blanks (called EPT blanks in the tables) or rinsates are used to determine if sampling equipment that has been cleaned in the field is contaminated. Prior to sampling, deionized water is poured over or pumped through portions of the sampling equipment that come in contact with the sample. If the equipment blank is contaminated, the field cleaning procedure must be evaluated to determine the cause of the contamination. Results for all samples collected with equipment cleaned in the field must be evaluated to determine whether the contamination is isolated or generalized.

No information about equipment blanks was provided for third quarter 1999.

Blanks Results

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

REPRESENTATIVENESS

A representative sample is a sample that can be expected to exhibit the average properties of the population being sampled. Representativeness for groundwater samples can be affected by using a bailer to collect the sample from the well, metal casings in the well, and turbidity (suspended particulates) in the sample. The results may be biased positively or negatively.

If a well is bailed, VOAs are biased negatively due to aeration of the sample in the sampling process. Table 74 lists the wells that were bailed during third quarter 1999.

For metal casings, the bias for metals can be positive or negative depending on whether the casing is releasing or absorbing metals. Table 75 lists the wells with metal casings that were sampled during third quarter 1999.

If turbidity is greater than 15 NTU, the metals can be biased positively or negatively, and the radionuclides—particularly those that are determined by gamma spectroscopy—can be masked due to self-absorption. Table 76 lists the wells that had turbidity results greater than 15 NTU during third quarter 1999.

COMPARABILITY

Comparability is evaluated by confirming that the laboratories used the same standardized procedures for sample preparation and analysis, that the reporting units are the same, and that similar quantitation limits were obtained. The analytical methods, reporting units, and EQLs reported by each laboratory are given in tables 10–15 in the **Analytical Data Review** section. Tables 38–40 list the analytes and wells where a result from one laboratory was more than twice the corresponding result from the other laboratory.

COMPLETENESS

Completeness is evaluated by comparing the wells scheduled for sampling with the wells sampled and comparing the requested analyses with the analytical data received. The number of wells sampled and the requested analyses are determined from the chains of custody. Tables 77–79 list the reasons the laboratories did not perform certain analyses on samples from wells that could be sampled. See the **Sample Scheduling**, **Field Notes**, and **Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Table 16. Wells Providing Blind Replicate Samples and Associated Blanks

Well	*Sample Date*	*Replicate*	*Associated Blank*
ABP 4	08/16/99	QA 83C	QA 84C
AC 1A	08/16/99	QA 31C	QA 32C
AMB 10B	08/31/99	QA 33C	QA 34C
AMB 18A	09/23/99	QA 35C	QA 36C
ASB 5C	09/22/99	QA 37C	QA 38C
ASB 6C	09/22/99	QA 39C	QA 40C
BGO 20C	07/20/99	QA 25C	QA 26C
BGO 49C	08/24/99	QA 27C	QA 28C
BGO 52B	09/21/99	QA 29C	QA 30C
CSB 12D	09/28/99	QA 93C	QA 94C
FSB 87C	07/27/99	QA 1C	QA 2C
FSB 98C	07/14/99	QA 3C	QA 4C
FSB 99A	07/27/99	QA 5C	QA 6C
FSB111C	07/26/99	QA 7C	QA 8C
FSB114A	07/27/99	QA 9C	QA 10C
HEX 9	08/30/99	QA 85C	QA 86C
HEX 18	09/06/99	QA 87C	QA 88C
HEX500TK	09/13/99	QA 89C	QA 90C
HIN600TK	09/20/99	QA 91C	QA 92C
HSB 65A	07/26/99	QA 11C	QA 12C
HSB 69A	07/28/99	QA 13C	QA 14C
HSB 83B	07/28/99	QA 15C	QA 16C
HSB 86A	07/26/99	QA 17C	QA 18C
HSB103C	07/26/99	QA 19C	QA 20C
HSB113C	07/26/99	QA 21C	QA 22C
HSB117A	07/26/99	QA 23C	QA 24C
LFW 47D	09/13/99	QA 61C	QA 62C
LFW 67D	09/08/99	QA 63C	QA 64C
LFW 74C	08/03/99	QA 69C	QA 70C
MCB 15C	09/28/99	QA 71C	QA 72C
MSB 6B	08/17/99	QA 41C	QA 42C
MSB 10A	08/19/99	QA 43C	QA 44C
MSB 12TA	08/17/99	QA 45C	QA 46C
MSB 30CC	08/13/99	QA 47C	QA 48C
MSB 43A	08/17/99	QA 49C	QA 50C
MSB 53B	08/19/99	QA 51C	QA 52C
MSB 55B	08/25/99	QA 53C	QA 54C
MSB 69TA	08/18/99	QA 55C	QA 56C
MSB 75B	09/14/99	QA 57C	QA 58C
MSB 82B	08/18/99	QA 59C	QA 60C

Well	Sample Date	Replicate	Associated Blank
P 26A	08/09/99	QA 77C	QA 78C
PSB 6A	08/27/99	QA 67C	Not applicable
TBG 5B	08/11/99	QA 79C	QA 80C
TCM 3	07/15/99	QA 75C	QA 76C
TNX 10D	08/09/99	QA 81C	QA 82C
TNX 61M	07/23/99	QA 93C	QA 94C
TNX 66M	08/23/99	QA 73C	Not applicable
ZBG 2	08/18/99	QA 65C	QA 66C

Table 17. Analytes Not Showing Measurable Concentrations above Estimated Quantitation Limits in Any Replicated or Duplicated Samples for GE, WA, EX, and ML

Analyte	Number of Analyses GE	WA	EX	ML
Acenaphthene	1	4	–	–
Acenaphthylene	1	4	–	–
Acetone	2	40	15	22
Acetonitrile	1	35	14	–
Acrolein	1	35	14	–
Acrylonitrile	1	35	14	–
Aldrin	1	4	–	–
Allyl chloride	1	35	14	–
Anthracene	1	4	–	–
Antimony	35	20	–	–
Benzene	19	75	29	22
alpha-Benzene hexachloride	1	4	–	–
beta-Benzene hexachloride	2	14	–	–
delta-Benzene hexachloride	1	4	–	–
Benzo[*a*]anthracene	1	4	–	–
Benzo[*b*]fluoranthene	1	4	–	–
Benzo[*k*]fluoranthene	1	4	–	–
Benzo[*g,h,i*]perylene	1	4	–	–
Benzo[*a*]pyrene	1	4	–	–
Bis(2-chloroethoxy) methane	1	4	–	–
Bis(2-chloroethyl) ether	1	4	–	–
Bis(2-chloroisopropyl) ether	1	4	–	–
Bis(2-ethylhexyl) phthalate	9	10	–	–
Bromochloromethane	1	4	–	–
Bromodichloromethane	19	75	29	22
Bromoform	19	75	29	22
Bromomethane	19	75	29	22
4-Bromophenyl phenyl ether	1	4	–	–
Butylbenzyl phthalate	1	4	–	–
Carbazole	–	4	–	–
Carbon disulfide	2	40	15	22
alpha-Chlordane	1	4	2	–
gamma-Chlordane	1	4	2	–
4-Chloroaniline	1	4	–	–
Chlorobenzene	19	75	29	22
4-Chloro-m-cresol	1	4	–	–
Chloroethane	19	75	29	22
Chloroethene	19	75	29	22
2-Chloroethyl vinyl ether	17	35	5	–

Analyte	Number of Analyses GE	WA	EX	ML
Chloromethane	19	75	29	22
2-Chloronaphthalene	1	4	–	–
2-Chlorophenol	1	4	–	–
4-Chlorophenyl phenyl ether	1	4	–	–
Chloroprene	1	35	14	–
Chrysene	1	4	–	–
o-Cresol	1	4	–	–
p-Cresol	–	4	–	–
Cyanide	78	36	40	–
p,p´-DDD	1	4	–	–
p,p´-DDE	1	4	–	–
p,p´-DDT	1	4	–	–
Dibenz[*a,h*]anthracene	1	4	–	–
Dibenzofuran	1	4	–	–
Dibromochloromethane	19	75	29	22
1,2-Dibromo-3-chloropropane	1	35	14	–
1,2-Dibromoethane	1	35	14	–
Dibromomethane	1	35	14	–
1,2-Dichlorobenzene	2	8	2	–
1,3-Dichlorobenzene	1	4	16	–
1,4-Dichlorobenzene	2	11	14	–
3,3´-Dichlorobenzidine	1	4	–	–
trans-1,4-Dichloro-2-butene	1	35	14	–
1,2-Dichloroethane	19	75	29	22
1,1-Dichloroethylene	19	75	29	22
trans-1,2-Dichloroethylene	18	70	28	22
2,4-Dichlorophenol	1	4	–	–
2,4-Dichlorophenoxyacetic acid	–	16	4	–
1,2-Dichloropropane	19	75	29	22
1,3-Dichloropropane	–	4	–	–
2,2-Dichloropropane	–	4	–	–
1,1-Dichloropropene	–	4	–	–
cis-1,3-Dichloropropene	19	75	29	22
trans-1,3-Dichloropropene	19	75	29	22
Dieldrin	1	4	–	–
Diethyl phthalate	1	4	–	–
2,4-Dimethyl phenol	1	4	–	–
Dimethyl phthalate	1	4	–	–
2,4-Dinitrophenol	1	4	–	–
2,4-Dinitrotoluene	1	4	–	–
2,6-Dinitrotoluene	1	4	–	–
Di-n-octyl phthalate	1	4	–	–
1,4-Dioxane	–	–	12	–
Endosulfan sulfate	1	4	2	–
Endosulfan I	1	4	–	–
Endosulfan II	1	4	–	–
Endrin	1	4	–	–
Endrin aldehyde	1	4	–	–
Endrin ketone	1	4	–	–
Ethyl methacrylate	28	–	12	–
Ethylbenzene	19	75	29	22
Fluoranthene	1	4	–	–
Fluorene	1	4	–	–
Heptachlor	1	4	–	–
Heptachlor epoxide	1	4	–	–
Hexachlorobenzene	1	4	–	–
Hexachlorobutadiene	1	4	–	–
Hexachlorocyclopentadiene	1	4	–	–

Analyte	GE	Number of Analyses WA	EX	ML
Hexachlorodibenzo-p-dioxins	–	10	–	–
Hexachlorodibenzo-p-furans	–	10	–	–
Hexachloroethane	1	4	–	–
2-Hexanone	2	40	15	22
1,2,3,4,6,7,8-HPCDD	9	–	–	–
1,2,3,4,6,7,8-HPCDF	9	–	–	–
1,2,3,4,7,8-HXCDD	9	–	–	–
1,2,3,4,7,8-HXCDF	9	–	–	–
Indeno[1,2,3-*c,d*]pyrene	1	4	–	–
Iodomethane	1	35	14	–
Isobutyl alcohol	1	35	14	–
Isophorone	1	4	–	–
Lindane	1	20	4	–
Methacrylonitrile	1	35	14	–
Methoxychlor	1	4	–	–
2-Methyl-4,6-dinitrophenol	1	4	–	–
Methyl ethyl ketone	2	40	15	22
Methyl isobutyl ketone	2	40	15	22
Methyl methacrylate	–	–	12	–
2-Methylnaphthalene	1	4	–	–
Molybdenum	14	–	–	–
Naphthalene	1	4	–	–
Nitrite as nitrogen	5	2	–	–
m-Nitroaniline	1	4	–	–
o-Nitroaniline	1	4	–	–
p-Nitroaniline	1	4	–	–
Nitrobenzene	1	4	–	–
2-Nitrophenol	1	4	–	–
4-Nitrophenol	1	4	–	–
N-Nitrosodiphenylamine	1	4	–	–
N-Nitrosodipropylamine	1	4	–	–
Octachlorodibenzo-p-dioxin	12	–	–	–
Octachlorodibenzo-p-furan	12	–	–	–
PCB 1016	8	6	–	–
PCB 1221	8	6	–	–
PCB 1232	8	6	–	–
PCB 1242	8	6	–	–
PCB 1248	8	6	–	–
PCB 1254	8	6	–	–
PCB 1260	8	6	–	–
1,2,3,7,8-PCDD	9	–	–	–
1,2,3,7,8-PCDF	9	–	–	–
Pentachlorodibenzo-p-dioxins	–	10	–	–
Pentachlorodibenzo-p-furans	–	10	–	–
Pentachloroethane	28	–	12	–
Pentachlorophenol	1	4	–	–
Phenanthrene	1	4	–	–
Phenol	1	22	4	–
Phenols	25	3	–	–
Propionitrile	1	35	14	–
Pyrene	1	4	–	–
Silver	35	47	10	–
Styrene	2	40	15	22
2,3,7,8-TCDD	12	8	–	–
2,3,7,8-TCDF	12	–	–	–
Tetrachlorodibenzo-p-dioxins	–	10	–	–
Tetrachlorodibenzo-p-furans	–	10	–	–
1,1,1,2-Tetrachloroethane	1	35	14	–

Analyte	Number of Analyses GE	WA	EX	ML
1,1,2,2-Tetrachloroethane	19	75	29	22
Tin	16	2	–	–
Titanium	14	–	–	–
Toxaphene	1	4	–	–
1,2,4-Trichlorobenzene	1	4	–	–
2,4,5-Trichlorophenol	1	4	–	–
2,4,6-Trichlorophenol	1	4	–	–
1,2,3-Trichloropropane	1	35	14	–
Vinyl acetate	2	40	15	22
Xylenes	2	71	15	22

– No replicate or duplicate analyses were performed.

Table 18. Analytes Not Showing Measurable Concentrations above Estimated Quantitation Limits in Any Replicated or Duplicated Samples for GP and TM

Analyte	Number of Analyses GP	TM
Antimony-124	–	16
Antimony-125	51	17
Barium-133	–	16
Cerium-144	51	17
Cesium-134	51	17
Cobalt-57	51	17
Cobalt-58	–	16
Curium-242	41	–
Europium-152	51	17
Europium-154	51	17
Manganese-54	51	17
Neptunium-239	–	12
Promethium-144	51	17
Promethium-146	51	17
Sodium-22	51	17
Thorium-232	34	–
Yttrium-88	51	17
Zinc-65	51	17
Zirconium-95	–	16

– No replicate or duplicate analyses were performed.

Table 19. Intralaboratory MRD Indices for EX

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Aluminum	200 µg/L	0	-	-	16	3.17	2.96
Arsenic	10 µg/L	0	-	-	4	0.00	0.00
Barium	10 µg/L	0	-	-	13	2.60	1.59
Beryllium	10 µg/L	0	-	-	1	0.00	0.00
Boron	100 µg/L	0	-	-	2	0.00	0.00
Cadmium	10 µg/L	0	-	-	3	0.00	0.00
Carbon tetrachloride	50 µg/L	0	-	-	5	0.00	0.00
Chloride	†	18	1.25	1.25	10	3.71	3.71
Chloroform	50 µg/L	0	-	-	5	0.00	0.00
Chromium	10 µg/L	0	-	-	13	0.00	0.00
Cobalt	20 µg/L	0	-	-	10	0.00	0.00
Copper	20 µg/L	0	-	-	11	0.00	0.00
Dichlorodifluoromethane	50 µg/L	0	-	-	4	0.00	0.00
1,1-Dichloroethane	120 µg/L	0	-	-	5	0.00	0.00
1,2-Dichloroethylene	1.0 µg/L	0	-	-	1	8.13	8.13
cis-1,2-Dichloroethylene	50 µg/L	0	-	-	4	0.00	0.00
Dichloromethane	125 µg/L	0	-	-	5	0.00	0.00
Fluoride	200 µg/L	16	1.37	0.53	10	0.00	0.00
Iron	200 µg/L	0	-	-	16	2.21	1.41
Lead	10 µg/L	0	-	-	14	1.62	1.11
Manganese	10 µg/L	0	-	-	13	2.32	1.41
Mercury	0.5 µg/L	0	-	-	13	0.00	0.00
Nickel	50 µg/L	0	-	-	11	0.00	0.00
Nitrate-nitrite as nitrogen	500 µg/L	18	1.49	1.07	12	2.90	2.60
Selenium	10 µg/L	0	-	-	13	0.00	0.00
Sodium	†	0	-	-	10	1.92	1.92
Sulfate	400 µg/L	18	9.58	3.86	11	12.77	8.41
Sulfide	1,000 µg/L	4	0.00	0.00	0	-	-
Tetrachloroethylene	50 µg/L	0	-	-	5	0.00	0.00
Thallium	10 µg/L	0	-	-	1	0.00	0.00
Toluene	120 µg/L	0	-	-	5	0.00	0.00
Total organic carbon	5,000 µg/L	0	-	-	2	**36.71**	17.40
Total phosphates (as P)	2,500 µg/L	17	0.00	0.00	10	0.00	0.00
1,1,1-Trichloroethane	50 µg/L	0	-	-	5	0.00	0.00
1,1,2-Trichloroethane	120 µg/L	0	-	-	5	0.00	0.00
Trichloroethylene	5.0 µg/L	0	-	-	5	1.53	1.53
Trichlorofluoromethane	50 µg/L	0	-	-	5	0.00	0.00
Uranium	500 µg/L	0	-	-	10	0.00	0.00
Zinc	20 µg/L	0	-	-	10	11.01	5.25

† No detection limit, or no replicate or duplicate results below detection limit.
- No replicate or duplicate analyses could be calculated.

Note: An MRD of 0.00 indicates no difference between any of the pairs of results used in calculating the MRD. MRD results greater than or equal to 20 appear in **bold**.

Table 20. Intralaboratory MRD Indices for GE

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Alkalinity (as $CaCO_3$)	†	1	4.20	4.20	0	-	-
Aluminum	50.0 µg/L	0	-	-	9	**29.07**	24.78
Arsenic	5.0 µg/L	0	-	-	8	0.00	0.00
Barium	5.0 µg/L	0	-	-	9	11.24	6.33
Beryllium	5.0 µg/L	0	-	-	8	0.00	0.00
Boron	15.0 µg/L	0	-	-	7	0.00	0.00
Bromide	250 µg/L	1	**109.91**	73.20	0	-	-
Cadmium	5.0 µg/L	0	-	-	9	0.50	0.23
Calcium	†	0	-	-	1	8.53	8.53
Carbon tetrachloride	1.0 µg/L	0	-	-	6	0.00	0.00
Cesium	5.0 µg/L	0	-	-	7	0.00	0.00
Chloride	†	2	2.57	2.57	1	6.64	6.64
Chloroform	1.0 µg/L	0	-	-	6	0.00	0.00
Chromium	5.0 µg/L	0	-	-	9	17.44	17.44
Cobalt	5.0 µg/L	0	-	-	8	0.27	0.25
Copper	5.0 µg/L	0	-	-	7	9.78	4.57
Di-n-butyl phthalate	10.0 µg/L	0	-	-	0	-	-
Dichlorodifluoromethane	5.0 µg/L	0	-	-	0	-	-
1,1-Dichloroethane	1.0 µg/L	0	-	-	6	0.00	0.00
1,2-Dichloroethylene	2.0 µg/L	0	-	-	0	-	-
cis-1,2-Dichloroethylene	1.17 µg/L	0	-	-	0	-	-
Dichloromethane	5.0 µg/L	0	-	-	6	0.00	0.00
Fluoride	50.0 µg/L	1	0.00	0.00	1	0.00	0.00
Iron	52.4 µg/L	0	-	-	8	**28.22**	26.88
Lead	5.0 µg/L	0	-	-	8	9.38	4.35
Lithium	2.0 µg/L	0	-	-	0	-	-
Magnesium	†	0	-	-	8	5.40	5.40
Manganese	10.0 µg/L	0	-	-	8	8.02	3.72
Mercury	0.2 µg/L	0	-	-	15	1.56	1.56
Nickel	5.0 µg/L	0	-	-	7	18.71	15.46
Nitrate as nitrogen	†	1	1.00	1.00	0	-	-
Nitrate-nitrite as nitrogen	50.0 µg/L	29	0.87	0.87	14	**31.54**	31.54
pH	†	46	4.31	4.31	13	0.68	0.68
Potassium	300 µg/L	0	-	-	8	3.37	1.78
Selenium	5.0 µg/L	0	-	-	9	0.27	0.27
Sodium	†	0	-	-	8	1.80	1.80
Specific conductance	†	36	0.33	0.33	12	0.82	0.82
Strontium	39.3 µg/L	0	-	-	7	0.97	0.65
Sulfate	200 µg/L	2	**58.73**	53.38	1	**69.71**	32.10
Sulfide	1,000 µg/L	7	7.42	4.98	0	-	-
Tetrachloroethylene	1.0 µg/L	0	-	-	6	1.79	1.38
Thallium	5.0 µg/L	0	-	-	8	0.00	0.00
Toluene	1.0 µg/L	0	-	-	6	**29.75**	29.75
Total dissolved solids	†	1	1.98	1.98	0	-	-
Total organic carbon	5,000 µg/L	1	0.00	0.00	0	-	-
Total organic halogens	10.0 µg/L	2	7.79	7.79	0	-	-
Total phosphates (as P)	50.0 µg/L	1	0.00	0.00	1	0.00	0.00
1,1,1-Trichloroethane	1.0 µg/L	0	-	-	6	0.00	0.00
1,1,2-Trichloroethane	1.0 µg/L	0	-	-	6	0.00	0.00

Analyte	RDL	In-house Duplicates: Number of Dup. Pairs	In-house Duplicates: MRD	In-house Duplicates: MRDadj	Blind Replicates: Number of Dup. Pairs	Blind Replicates: MRD	Blind Replicates: MRDadj
Trichloroethylene	1.0 µg/L	0	-	-	6	3.27	3.27
Trichlorofluoromethane	5.0 µg/L	0	-	-	6	0.00	0.00
Uranium	50.0 µg/L	0	-	-	8	0.26	0.26
Vanadium	10.0 µg/L	0	-	-	8	0.93	0.29
Zinc	10.0 µg/L	0	-	-	8	15.85	10.90

† No detection limit, or no replicate or duplicate results below detection limit
- No replicate or duplicate analyses could be calculated.

Note: An MRD of 0.00 indicates no difference between any of the pairs of results used in calculating the MRD. MRD results greater than or equal to 20 appear in **bold**.

Table 21. Intralaboratory MRD Matrix Spike Indices for GE

Analyte	RDL	In-house Duplicates: Number of Dup. Pairs	In-house Duplicates: MRD	In-house Duplicates: MRDadj
Acenaphthene	†	32	9.44	9.44
Aldrin	†	16	9.14	9.14
Benzene	†	30	2.73	2.73
Chlorobenzene	†	30	2.82	2.82
4-Chloro-m-cresol	†	16	7.84	7.84
2-Chlorophenol	†	16	8.37	8.37
p,p´-DDT	†	16	8.45	8.45
1,4-Dichlorobenzene	†	32	10.03	10.03
1,1-Dichloroethylene	†	30	3.10	3.10
2,4-Dichlorophenoxyacetic acid	†	14	8.19	8.19
Dieldrin	†	16	7.83	7.83
2,4-Dinitrotoluene	†	32	9.50	9.50
Endrin	†	14	10.10	10.10
Heptachlor	†	16	8.23	8.23
Lindane	†	14	8.04	8.04
4-Nitrophenol	†	14	6.32	6.32
N-Nitrosodipropylamine	†	32	9.61	9.61
PCB 1260	†	20	10.63	10.63
Pentachlorophenol	†	16	9.90	9.90
Phenol	†	16	8.35	8.35
Pyrene	†	32	9.20	9.20
2,4,5-T	†	14	9.19	9.19
Toluene	†	30	2.93	2.93
2,4,5-TP (Silvex)	†	14	10.18	10.18
1,2,4-Trichlorobenzene	†	32	9.91	9.91
Trichloroethylene	†	30	2.64	2.64

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

Note: An MRD of 0.00 indicates no difference between any of the pairs of results used in calculating the MRD.

Table 22. Intralaboratory MRD Indices for WA

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Aluminum	146 µg/L	22	8.17	7.18	7	0.00	0.00
Arsenic	40.0 µg/L	17	0.00	0.00	4	0.00	0.00
Barium	1.8 µg/L	16	3.13	2.60	7	10.87	10.77
Beryllium	1.6 µg/L	5	0.00	0.00	2	0.00	0.00
Boron	266 µg/L	6	0.00	0.00	0	-	-
Cadmium	4.7 µg/L	14	0.70	0.70	2	0.00	0.00
Calcium	†	8	1.82	1.82	1	1.68	1.68
Carbon tetrachloride	5.0 µg/L	32	0.00	0.00	10	0.00	0.00
Chloride	†	9	1.64	1.64	5	2.86	2.86
Chloroform	5.0 µg/L	32	0.00	0.00	10	0.00	0.00
Chromium	7.0 µg/L	16	0.21	0.21	7	0.00	0.00
Cobalt	4.5 µg/L	10	0.08	0.08	7	0.00	0.00
Copper	15.0 µg/L	10	0.64	0.44	7	0.07	0.03
Di-n-butyl phthalate	22.0 µg/L	5	0.00	0.00	2	0.00	0.00
Dichlorodifluoromethane	10.0 µg/L	13	0.00	0.00	3	0.00	0.00
1,1-Dichloroethane	5.0 µg/L	22	0.00	0.00	10	0.00	0.00
1,2-Dichloroethylene	5.0 µg/L	1	0.00	0.00	1	0.00	0.00
cis-1,2-Dichloroethylene	5.0 µg/L	22	0.00	0.00	3	0.00	0.00
Dichloromethane	21.9 µg/L	19	2.01	0.73	10	1.64	0.53
Fluoride	49.1 µg/L	6	0.20	0.20	5	0.00	0.00
Iron	74.0 µg/L	21	3.14	2.61	7	16.02	9.99
Lead	47.0 µg/L	16	2.53	0.88	7	0.00	0.00
Lithium	2.7 µg/L	9	2.24	1.46	0	-	-
Magnesium	†	9	2.06	2.06	1	2.04	2.04
Manganese	7.8 µg/L	15	0.89	0.88	6	1.09	0.83
Mercury	0.71 µg/L	12	0.00	0.00	7	0.00	0.00
Nickel	26.0 µg/L	10	0.00	0.00	7	0.00	0.00
Nitrate-nitrite as nitrogen	41.0 µg/L	10	0.87	0.87	5	3.52	3.52
pH	†	9	0.17	0.17	1	0.19	0.19
Potassium	187 µg/L	9	2.40	1.65	1	2.87	1.60
Selenium	66.0 µg/L	17	0.00	0.00	7	0.00	0.00
Silica	†	5	1.62	1.62	0	-	-
Sodium	†	13	1.55	1.55	6	4.29	4.29
Specific conductance	8.9 µS/cm	2	0.25	0.25	1	3.70	3.70
Sulfate	340 µg/L	9	5.41	4.49	5	0.78	0.41
Tetrachloroethylene	5.0 µg/L	35	0.72	0.72	10	0.61	0.61
Thallium	55.0 µg/L	6	0.00	0.00	2	0.00	0.00
Toluene	5.0 µg/L	22	0.00	0.00	10	0.00	0.00
Total dissolved solids	50,000 µg/L	3	0.00	0.00	0	-	-
Total organic carbon	1,000 µg/L	2	0.00	0.00	2	0.00	0.00
Total organic halogens	120 µg/L	8	0.00	0.00	4	0.00	0.00
Total phosphates (as P)	67.0 µg/L	11	0.00	0.00	5	0.00	0.00
1,1,1-Trichloroethane	5.0 µg/L	32	0.00	0.00	10	0.00	0.00
1,1,2-Trichloroethane	5.0 µg/L	22	0.00	0.00	10	0.00	0.00
Trichloroethylene	5.0 µg/L	39	2.93	2.89	10	5.60	5.60
Trichlorofluoromethane	5.0 µg/L	21	0.00	0.00	9	0.00	0.00
Uranium	0.3 µg/L	23	0.04	0.04	5	0.00	0.00
Vanadium	6.9 µg/L	6	0.00	0.00	2	0.00	0.00
Zinc	53.0 µg/L	10	0.00	0.00	7	0.09	0.09

† No detection limit, or no replicate or duplicate results below detection limit.
- No replicate or duplicate analyses could be calculated.

Note: An MRD of 0.00 indicates no difference between any of the pairs of results used in calculating the MRD.

Table 23. Intralaboratory MRD Indices for ML

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Carbon tetrachloride	1.0 µg/L	0	-	-	11	0.00	0.00
Chloroform	1.0 µg/L	0	-	-	11	0.00	0.00
1,1-Dichloroethane	1.0 µg/L	0	-	-	11	0.00	0.00
1,2-Dichloroethylene	1.0 µg/L	0	-	-	11	0.71	0.71
cis-1,2-Dichloroethylene	1.0 µg/L	0	-	-	11	0.59	0.59
Dichloromethane	10 µg/L	0	-	-	11	0.00	0.00
Tetrachloroethylene	1.0 µg/L	0	-	-	11	1.92	1.92
Toluene	1.0 µg/L	0	-	-	11	0.00	0.00
1,1,1-Trichloroethane	1.0 µg/L	0	-	-	11	0.00	0.00
1,1,2-Trichloroethane	1.0 µg/L	0	-	-	11	0.16	0.05
Trichloroethylene	1.0 µg/L	0	-	-	11	0.79	0.79

- No replicate or duplicate analyses could be calculated.

Note: An MRD of 0.00 indicates no difference between any of the pairs of results used in calculating the MRD.

Table 24. Intralaboratory MRD Indices for GP

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Actinium-228	1.84E-08 µCi/mL	15	0.54	0.33	7	0.00	0.00
Americium-241	8.49E-10 µCi/mL	12	0.23	0.19	4	4.91	4.91
Carbon-14	1.71E-08 µCi/mL	14	8.28	5.31	5	0.12	0.07
Cesium-137	4.22E-09 µCi/mL	17	0.00	0.00	5	0.00	0.00
Cobalt-60	4.69E-09 µCi/mL	16	3.44	1.40	6	0.00	0.00
Curium-243/244	9.42E-10 µCi/mL	13	0.23	0.23	4	1.92	1.92
Curium-245/246	5.28E-10 µCi/mL	12	0.00	0.00	5	0.00	0.00
Europium-155	1.45E-08 µCi/mL	15	0.00	0.00	6	0.00	0.00
Gross alpha	1.04E-09 µCi/mL	34	6.33	4.12	26	11.90	7.14
Iodine-129	1.18E-09 µCi/mL	17	7.65	6.04	5	13.94	6.05
Lead-212	7.75E-09 µCi/mL	15	0.00	0.00	7	0.89	0.27
Nickel-63	1.49E-08 µCi/mL	8	17.40	16.94	2	0.00	0.00
Nonvolatile beta	1.44E-09 µCi/mL	33	12.04	6.68	29	16.83	11.19
Plutonium-238	5.47E-10 µCi/mL	12	0.00	0.00	4	0.00	0.00
Plutonium-239/240	4.02E-10 µCi/mL	13	0.00	0.00	3	0.41	0.17
Potassium-40	5.31E-08 µCi/mL	16	0.54	0.17	6	0.00	0.00
Radium, total alpha-emitting	5.43E-10 µCi/mL	16	16.82	13.74	16	**20.30**	14.19
Radium-226	9.63E-10 µCi/mL	16	8.31	6.89	6	**70.91**	58.62
Radium-228	1.33E-09 µCi/mL	13	7.93	6.74	6	8.51	8.35
Ruthenium-106	3.61E-08 µCi/mL	16	0.00	0.00	5	0.00	0.00
Strontium-89/90	†	5	17.00	17.00	0	-	-
Strontium-90	1.8E-09 µCi/mL	15	2.80	2.80	7	2.02	2.02
Technetium-99	2.15E-08 µCi/mL	16	4.35	2.78	6	18.25	12.47

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Thorium-228	6.87E-10 µCi/mL	9	0.00	0.00	4	0.00	0.00
Thorium-230	3.35E-10 µCi/mL	9	0.00	0.00	4	0.00	0.00
Tritium	6.54E-07 µCi/mL	16	2.53	2.53	14	5.85	3.29
Uranium-233/234	2.65E-10 µCi/mL	12	6.73	6.73	5	0.82	0.82
Uranium-235	4.64E-10 µCi/mL	12	8.37	6.73	5	5.42	2.41
Uranium-238	3.31E-10 µCi/mL	13	6.53	5.70	5	5.24	5.24

† No detection limit, or no replicate or duplicate results below detection limit.
- No replicate or duplicate analyses could be calculated.

Note: An MRD of 0.00 indicates no difference between any of the pairs of results used in calculating the MRD. MRD results greater than or equal to 20 appear in **bold**.

Table 25. Intralaboratory MRD Indices for TM

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Actinium-228	2.782E-08 µCi/mL	6	0.00	0.00	0	-	-
Cesium-137	7.45E-09 µCi/mL	6	0.00	0.00	0	-	-
Cobalt-60	7.6E-09 µCi/mL	6	0.00	0.00	0	-	-
Europium-155	1.824E-08 µCi/mL	6	**21.28**	16.61	0	-	-
Gross alpha	1.29E-09 µCi/mL	39	13.49	8.47	5	2.45	2.45
Iodine-129	1.39E-08 µCi/mL	4	5.68	1.92	0	-	-
Lead-212	1.069E-08 µCi/mL	6	0.16	0.05	0	-	-
Nickel-63	2.073E-08 µCi/mL	1	0.00	0.00	0	-	-
Nonvolatile beta	1.97E-09 µCi/mL	36	9.18	5.65	3	6.17	3.50
Potassium-40	7.505E-08 µCi/mL	6	1.33	0.41	0	-	-
Radium, total alpha-emitting	1.13E-09 µCi/mL	12	11.76	5.40	0	-	-
Radium-226	4.9E-10 µCi/mL	4	3.33	3.33	0	-	-
Radium-228	4.14E-09 µCi/mL	4	5.31	5.31	0	-	-
Ruthenium-106	6.475E-08 µCi/mL	6	0.00	0.00	0	-	-
Strontium-90	2.25E-09 µCi/mL	4	0.87	0.87	0	-	-
Technetium-99	1.547E-08 µCi/mL	5	1.96	1.96	0	-	-
Tin-113	8.55E-09 µCi/mL	7	1.79	0.57	0	-	-
Tritium	5.7E-07 µCi/mL	42	6.89	5.28	6	6.89	6.14

- No replicate or duplicate analyses could be calculated.

Note: An MRD of 0.00 indicates no difference between any of the pairs of results used in calculating the MRD. MRD results greater than or equal to 20 appear in **bold**.

Table 26. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for EX and WA

Analyte	*RDL*	*Unit*	*MRD*	*t-test Probability*
Aluminum	200	µg/L	6.67	.730
Barium	10.0	µg/L	11.66	.340
Boron	266	µg/L	4.16	.391
Cadmium	10.0	µg/L	***0.00***	-
Carbon tetrachloride	10.0	µg/L	***0.00***	-
Chloroform	10.0	µg/L	***0.00***	-
Chromium	10.0	µg/L	5.40	.331
Cobalt	20.0	µg/L	***0.00***	-
Copper	20.0	µg/L	***0.00***	-
Dichlorodifluoromethane	10.0	µg/L	4.78	.374
1,1-Dichloroethane	25.0	µg/L	***0.02***	.347
1,2-Dichloroethylene	5.0	µg/L	2.25	-
cis-1,2-Dichloroethylene	5.0	µg/L	***0.00***	-
Dichloromethane	22.6	µg/L	0.43	.351
Fluoride	200	µg/L	***0.00***	-
Iron	200	µg/L	15.07	.289
Lead	47.0	µg/L	1.70	.331
Manganese	10.0	µg/L	4.49	.776
Mercury	0.71	µg/L	***0.00***	-
Nitrate-nitrite as nitrogen	500	µg/L	5.73	.079
Sulfate	400	µg/L	12.99	.263
Tetrachloroethylene	5.0	µg/L	4.58	.278
Total organic carbon	5,000	µg/L	***0.00***	-
1,1,1-Trichloroethane	10.0	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	16.29	.221
Trichlorofluoromethane	5.0	µg/L	19.03	.351
Uranium	500	µg/L	***0.00***	-
Zinc	53.0	µg/L	0.32	.334

- Could not calculate because there are no differences between pairs.

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results less than or equal to .050 appear in ***bold italic.***

Table 27. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for GE and WA

Analyte	*RDL*	*Unit*	*MRD*	*t-test Probability*
Aluminum	146	µg/L	15.42	.631
Arsenic	40.0	µg/L	***0.00***	-
Barium	5.0	µg/L	13.61	.168
Beryllium	5.0	µg/L	***0.00***	-
Boron	266	µg/L	***0.00***	-
Cadmium	5.0	µg/L	3.35	.341
Carbon tetrachloride	5.0	µg/L	***0.00***	-
Chromium	7.0	µg/L	16.82	.351
Cobalt	5.0	µg/L	3.01	.317

Analyte	RDL	Unit	MRD	t-test Probability
Copper	15.0	µg/L	2.77	.514
Di-n-butyl phthalate	22.0	µg/L	***0.00***	-
Dichloromethane	14.4	µg/L	***0.00***	-
Fluoride	50.0	µg/L	***0.00***	-
Iron	74.0	µg/L	**24.81**	.156
Lead	47.0	µg/L	***0.00***	-
Manganese	10.0	µg/L	9.00	.171
Mercury	0.71	µg/L	1.74	.514
Nickel	26.0	µg/L	4.48	.356
Nitrate-nitrite as nitrogen	50.0	µg/L	**22.61**	.460
Potassium	300	µg/L	10.85	.257
Selenium	66.0	µg/L	***0.00***	-
Specific conductance	8.9	µS/cm	9.41	.089
Sulfate	340	µg/L	**24.74**	-
Tetrachloroethylene	5.0	µg/L	***0.00***	-
Thallium	55.0	µg/L	***0.00***	-
Toluene	5.0	µg/L	12.33	.351
Total organic halogens	120	µg/L	***0.00***	-
Total phosphates (as P)	67.0	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	2.76	.169
Trichlorofluoromethane	5.0	µg/L	***0.00***	-
Uranium	50.0	µg/L	***0.00***	-
Vanadium	10.0	µg/L	0.86	.356
Zinc	53.0	µg/L	1.80	.356

- Could not calculate because there are no differences between pairs.

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results greater than or equal to 20 appear in **bold**; less than or equal to .050, in ***bold italic***.

Table 28. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for EX and ML

Analyte	RDL	Unit	MRD	t-test Probability
Carbon tetrachloride	50.0	µg/L	***0.00***	-
Chloroform	50.0	µg/L	***0.00***	-
1,1-Dichloroethane	25.0	µg/L	***0 00***	-
1,2-Dichloroethylene	1.0	µg/L	***0.00***	-
cis-1,2-Dichloroethylene	10.0	µg/L	2.35	.351
Dichloromethane	50.0	µg/L	***0.00***	-
Tetrachloroethylene	50.0	µg/L	***0.00***	-
1,1,1-Trichloroethane	25.0	µg/L	***0.00***	-
1,1,2-Trichloroethane	25.0	µg/L	***0.00***	-
Trichloroethylene	5.0	µg/L	2.69	.849

- Could not calculate because there are no differences between pairs.

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results less than or equal to .050 appear in ***bold italic***.

Table 29. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for GP and TM

Analyte	*RDL*	*Unit*	*MRD*	*t-test Probability*
Actinium-228	2.589E-08	µCi/mL	***0.00***	-
Cesium-137	7.03E-09	µCi/mL	***0.00***	-
Cobalt-60	7.42E-09	µCi/mL	***0.00***	-
Europium-155	1.68E-08	µCi/mL	**20.14**	.337
Gross alpha	1.19E-09	µCi/mL	**39.21**	.251
Iodine-129	1.15E-08	µCi/mL	6.99	.374
Lead-212	9.35E-09	µCi/mL	***0.00***	-
Nickel-63	1.93E-08	µCi/mL	***0.00***	-
Nonvolatile beta	1.87E-09	µCi/mL	**28.60**	.019
Potassium-40	6.822E-08	µCi/mL	1.52	.363
Radium, total alpha-emitting	8.3E-10	µCi/mL	**25.60**	.454
Radium-226	7.17E-10	µCi/mL	**83.94**	.234
Radium-228	2.33E-09	µCi/mL	**58.12**	.365
Ruthenium-106	5.922E-08	µCi/mL	***0.00***	-
Strontium-90	1.85E-09	µCi/mL	19.63	.391
Technetium-99	2.11E-08	µCi/mL	7.99	.539
Tritium	6.53E-07	µCi/mL	12.58	.130

- Could not calculate because there are no differences between pairs.

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results greater than or equal to 20 appear in **bold**; less than or equal to .050, in ***bold italic.***

Table 30. EX Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	*Wells*
Sulfate	MSB 53B
Total organic carbon	TCM 3
Zinc	MSB 10A

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

Analyte	*Wells*
Aluminum	ABP 4
Barium	ABP 4
Chromium	ABP 4
Iron	ABP 4
Nickel	ABP 4

Analyte	Wells
Nitrate-nitrite as nitrogen	FSB 87C, FSB114A, HSB 86A
Sulfate	ABP 4
Toluene	ABP 4
Zinc	ABP 4

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

Analyte	Wells
Bromide	BGO 33C
pH	FSB 98D
Sulfate	ARP 3

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

Analyte	Well
Iron	AMB 18A

Table 34. WA Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Well
Aluminum	SRW 2B

Table 35. GP Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Gross alpha	ABP 4
Radium, total alpha-emitting	ABP 4, MSB 10A
Radium-226	ZBG 2
Technetium-99	TCM 3

Table 36. GP Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Nickel-63	HEX500TK
Nonvolatile beta	HSB 65B, MSB 33
Radium, total alpha-emitting	ASB 9C

Table 37. TM Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Well
Europium-155	ZBG 2

Table 38. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between EX and WA

Analyte	Wells
Aluminum	MCB 11D
Barium	AMB 10B
Chromium	MSB 58D
Iron	ABP 10D; MCB 11D, 13D, 57D, 75B
Sulfate	MSB 53B
Trichloroethylene	TNX 10D
Trichlorofluoromethane	LFW 67D

Table 39. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GE and WA

Analyte	Wells
Aluminum	ABP 4, FSL 6D, HSB105D
Chromium	ABP 4
Iron	ABP 4, FSL 5D, FSL 6D, HSB105D
Manganese	HSB105D
Nitrate-nitrite as nitrogen	FSB114A, HSB 86A
Potassium	HSB105D
Toluene	ABP 4

Table 40. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GP and TM

Analyte	Wells
Europium-155	ZBG 2
Gross alpha	ABP 4; HSB103C, 113C; LFW 67D; MSB 6B, 55B, 82B
Magnesium	HSB105D
Nonvolatile beta	ABP 4; FSB 87C, 99A; HSB113C; MSB 55B, 75B, 82B
Radium, total alpha-emitting	ABP 4, MSB 6B
Radium-226	FSB 99A, HSB103C, ZBG 2
Radium-228	FSB 98C
Sodium	HSB105D
Strontium-90	FSB 98C

Table 41. Quality Control Standards for Selected Analyses for EX

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Functional Guideline Code
Acids (Lot 589)				
2-Chlorophenol (µg/L)	33.0	13.6–37.2	22.0	
m/p-Cresol (3/4-Methylphenol) (µg/L)	99.7	30.8–117	66.0	
o-Cresol (2-Methylphenol) (µg/L)	42.8	13.6–49.5	28.0	
Pentachlorophenol (µg/L)	62.4	19.4–78.3	41.0	
2,4,6-Trichlorophenol (µg/L)	143	62.0–164	89.0	
Base/Neutrals (Lot 589)				
Anthracene (µg/L)	69.3	32.7–80.8	62.0	
Benzo(k)fluoranthene (µg/L)	18.6	6.79–23.4	17.0	
Benzo(a)pyrene (µg/L)	20.1	9.54–25.5	19.0	
Bis(2-ethylhexyl) phthalate (µg/L)	134	53.9–170	150	
Chrysene (µg/L)	20.5	9.49–25.2	19.0	
Dibenzofuran (µg/L)	52.8	25.1–58.6	34.0	
1,2-Dichlorobenzene (µg/L)	29.9	7.00–34.2	17.0	
1,3-Dichlorobenzene (µg/L)	64.2	15.0–76.0	45.0	
Di-n-butyl phthalate (µg/L)	67.4	27.2–84.7	18.0◆	
2,4-Dinitrotoluene (µg/L)	53.1	22.2–61.2	39.0	
Hexachloroethane (µg/L)	89.0	35.6–112	48.0	
2-Methynaphthlene (µg/L)	50.3	16.2–59.2	28.0	
Naphthalene (µg/L)	65.0	23.1–74.1	37.0	
Pyrene (µg/L)	121	56.5–147	99.0	
1,2,4-Trichlorobenzene (µg/L)	81.3	23.7–92.3	40.0	
Cations (Lot 441)				
Calcium (µg/L)	82,300	70,000–94,600	80,900	
Magnesium (µg/L)	69,500	59,100–79,900	73,500	
Potassium (µg/L)	71,200	60,500–81,900	76,700	
Sodium (µg/L)	104,000	88,400–120,000	120,000	

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Functional Guideline Code
Cyanide and Phenol (Lot 9990)				
Cyanide, total (µg/L)	369	269–469	331	
Phenol (µg/L)	175	133–217	166	
Grease and Oil (Lot 9989)				
Grease and oil (gravimetric) (mg/bottle)	66.9	40.1–83.6	50.7	
Inorganics (Lot 3429)				
Alkalinity (as $CaCO_3$) (µg/L)	124,000	115,000–140,000	129,000	
Bromide (µg/L)	13,600	11,800–16,500	13,600	
Chloride (µg/L)	43,200	38,400–48,700	42,800	
Fluoride (µg/L)	6,160	5,540–6,780	5,750	
Nitrate as nitrogen (µg/L)	4,120	3,710–4,530	4,090	
pH (pH units)	9.21	9.01–9.41	9.15	
Potassium (µg/L)	30,800	26,400–35,900	36,100◆	
Sodium (µg/L)	101,00	91,300–112,000	117,000◆	
Specific conductance (µS/cm)	532	465–605	541	
Sulfate (µg/L)	34,200	29,300–38,600	32,300	
Total dissolved solids (µg/L)	454,000	397,000–542,000	490,000	
Nutrients (Lot 9990)				
Ammonia as nitrogen (µg/L)	1,350	1,130–1,570	1,240	
Nitrate-nitrite as nitrogen (µg/L)	38,600	34,400–42,800	36,300	
Total phosphates (as P) (µg/L)	5,350	4,550–6,150	5,290	
PCBs (Lot 589)				
PCB 1242 (µg/L)	2.34	1.36–2.83	2.50	
Pesticides (Lot 589)				
Aldrin (µg/L)	1.08	0.560–1.33	0.99	
beta-Benzene hexachloride (µg/L)	6.28	3.35–7.94	5.40	
gamma-Benzene hexachloride (Lindane) (µg/L)	2.00	1.12–2.60	2.0	
alpha-Chlordane (µg/L)	1.23	0.745–1.53	1.20	
gamma-Chlordane (µg/L)	5.41	3.77–6.47	4.60	
4,4'-DDD (µg/L)	2.32	1.42–3.01	2.70	
4,4'-DDE (µg/L)	1.32	0.767–1.65	1.40	
4,4'-DDT (µg/L)	5.30	3.08–6.66	5.20	
Dieldrin (µg/L)	4.24	2.63–5.48	4.40	
Endrin (µg/L)	1.98	1.24–2.55	2.20	
Heptachlor (µg/L)	3.14	1.42–3.89	2.60	
Heptachlor epoxide (µg/L)	2.67	1.65–3.27	2.40	
Regulated Pesticides (Lot 3229)				
Aldrin (µg/L)	1.12	0.616–1.62	1.10	
gamma-Benzene hexachloride (Lindane) (µg/L)	1.02	0.561–1.48	0.94	
Dieldrin (µg/L)	1.27	0.699–1.84	1.30	
Endrin (µg/L)	0.631	0.442–0.820	0.41◆	J
Heptachlor (µg/L)	1.79	0.985–2.60	1.30	
Heptachlor epoxide (µg/L)	0.953	0.524–1.38	0.93	
Methoxychlor (µg/L)	20.7	11.4–30.0	18.0	

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Functional Guideline Code
Total Petroleum Hydrocarbons (Lot 8920)				
Total petroleum hydrocarbons, infrared (mg/bottle)	103	64.2–134	124	
Toxaphene (Lot 3229)				
Toxaphene (µg/L)	8.18	4.50–11.9	7.50	
Trace Metals (Lot 9990)				
Aluminum (µg/L)	642	526–758	690	
Antimony (µg/L)	227	170–268	235	
Arsenic (µg/L)	224	168–264	213	
Barium (µg/L)	889	729–1,050	973	
Beryllium (µg/L)	283	232–334	286	
Boron (µg/L)	731	599–914	880	
Cadmium (µg/L)	343	281–405	335	
Chromium (µg/L)	879	721–1,040	907	
Cobalt (µg/L)	152	125–179	153	
Copper (µg/L)	374	307–441	386	
Iron (µg/L)	1,400	1,150–1,650	1,470	
Lead (µg/L)	421	345–497	408	
Manganese (µg/L)	77.9	63.9–91.9	78.8	
Mercury (µg/L)	2.13	1.60–2.66	2.68◆	
Molybdenum (µg/L)	440	361–519	475	
Nickel (µg/L)	1,280	1,050–1,510	1,310	
Selenium (µg/L)	668	501–788	661	
Silver (µg/L)	473	388–558	467	
Strontium (µg/L)	88.6	72.7–105	94.9	
Thallium (µg/L)	686	515–809	646	
Vanadium (µg/L)	356	292–420	369	
Zinc (µg/L)	1,530	1,250–1,810	1,530	
Turbidity (Lot 3429)				
Turbidity (NTU)	2.67	2.27–3.12	2.50	
Volatiles (Lot 589)				
Benzene (µg/L)	61.2	47.4–76.3	71.0	
Bromodichloromethane (µg/L)	63.9	49.1–79.6	82.0◆	
Bromoform (µg/L)	69.4	50.8–89.4	54.0	
Carbon tetrachloride (µg/L)	59.2	43.5–73.7	66.0	
Chlorobenzene (µg/L)	49.9	39.0–59.8	59.0	
Chloroform (µg/L)	51.5	39.5–62.9	58.0	
Dibromochloromethane (µg/L)	52.5	40.9–64.7	50.0	
1,2-Dichlorobenzene (µg/L)	13.9	10.6–17.1	16.0	
1,3-Dichlorobenzene (µg/L)	36.3	27.8–43.7	35.0	
1,4-Dichlorobenzene (µg/L)	36.7	27.5–44.7	47.0◆	
1,2-Dichloroethane (µg/L)	45.4	35.5–57.1	58.0◆	
cis-1,2-Dichloroethylene (µg/L)	36.6	22.5–50.0	35.0	
Dichloromethane (methylene chloride) (µg/L)	49.3	34.8–64.2	53.0	
Ethylbenzene (µg/L)	21.1	15.8–24.7	23.0	
4-Methyl-2-pentanone (MIBK) (µg/L)	70.6	40.9–96.4	68.0	
Tetrachloroethylene (µg/L)	61.5	45.4–74.3	58.0	
Toluene (µg/L)	26.4	20.3–31.8	29.0	
1,1,1-Trichloroethane (µg/L)	26.0	18.8–31.0	28.0	
Trichloroethylene (µg/L)	53.7	39.9–65.0	45.0	

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Functional Guideline Code
m/p-Xylene (µg/L)	36.0	23.3–45.4	40.0	
o-Xylene (µg/L)	21.6	13.9–27.1	24.0	
Xylenes, total (µg/L)	57.6	37.3–72.5	64.0	

◆ Result is out of range.
J The analytical result is an estimated quantity.

Table 42. Quality Control Standards for Selected Analyses for GE

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Functional Guideline Code
Acids (Lot 589)				
2-Chlorophenol (µg/L)	33.0	13.6–37.2	25.7	
m/p-Cresol (3/4-Methylphenol) (µg/L)	99.7	30.8–117	46.2	
o-Cresol (2-Methylphenol) (µg/L)	42.8	13.6–49.5	28.1	
Pentachlorophenol (µg/L)	62.4	19.4–78.3	34.2	
2,4,6-Trichlorophenol (µg/L)	143	62.0–164	90.4	
Base/Neutrals (Lot 589)				
Anthracene (µg/L)	69.3	32.7–80.8	61.9	
Benzo(k)fluoranthene (µg/L)	18.6	6.79–23.4	13.6	
Benzo(a)pyrene (µg/L)	20.1	9.54–25.5	17.0	
Bis(2-ethylhexyl) phthalate (µg/L)	134	53.9–170	147	
Chrysene (µg/L)	20.5	9.49–25.2	18.5	
Dibenzofuran (µg/L)	52.8	25.1–58.6	41.2	
1,2-Dichlorobenzene (µg/L)	29.9	7.00–34.2	22.1	
1,3-Dichlorobenzene (µg/L)	64.2	15.0–76.0	39.3	
Di-n-butyl phthalate (µg/L)	67.4	27.2–84.7	57.4	
2,4-Dinitrotoluene (µg/L)	53.1	22.2–61.2	37.2	
Hexachloroethane (µg/L)	89.0	35.6–112	62.0	
2-Methynaphthlene (µg/L)	50.3	16.2–59.2	33.2	
Naphthalene (µg/L)	65.0	23.1–74.1	46.6	
Pyrene (µg/L)	121	56.5–147	104	
1,2,4-Trichlorobenzene (µg/L)	81.3	23.7–92.3	51.1	
Cations (Lot 441)				
Calcium (µg/L)	82,300	70,000–94,600	85,400	
Magnesium (µg/L)	69,500	59,100–79,900	71,000	
Potassium (µg/L)	71,200	60,500–81,900	70,200	
Sodium (µg/L)	104,000	88,400–120,000	108,000	
Cyanide and Phenol (Lot 9990)				
Cyanide, total (µg/L)	369	269–469	348	
Phenol (µg/L)	175	133–217	166	
Grease and Oil (Lot 9989)				
Grease and oil (gravimetric) (mg/bottle)	66.9	40.1–83.6	54.2	

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Functional Guideline Code
Inorganics (Lot 3429)				
Alkalinity (as $CaCO_3$) (µg/L)	124,00	115,000–140,000	117,000	
Bromide (µg/L)	13,600	11,800–16,500	13,000	
Chloride (µg/L)	43,200	38,400–48,700	43,000	
Fluoride (µg/L)	6,106	5,540–6,780	6,290	
Nitrate as nitrogen (µg/L)	4,120	3,710–4,530	4,180	
pH (pH units)	9.21	9.01–9.41	9.02	
Potassium (µg/L)	30,800	26,400–35,900	32,200	
Sodium (µg/L)	101,000	91,300–112,000	105,000	
Specific conductance (µS/cm)	532	465–605	538	
Sulfate (µg/L)	34,200	29,300–38,600	35,300	
Total dissolved solids (µg/L)	454,000	397,000–542,000	455,000	
Nutrients (Lot 9990)				
Ammonia as nitrogen (µg/L)	1,350	1,130–1,570	1,160	
Nitrate-nitrite as nitrogen (µg/L)	38,600	34,400–42,800	36,300	
Total phosphates (as P) (µg/L)	5,350	4,550–6,150	5,580	
PCBs (Lot 589)				
PCB 1242 (µg/L)	2.34	1.36–2.83	2.70	J
Pesticides (Lot 589)				
Aldrin (µg/L)	1.08	0.560–1.33	0.923	J
beta-Benzene hexachloride (µg/L)	6.28	3.35–7.94	5.33	J
gamma-Benzene hexachloride (Lindane) (µg/L)	2.00	1.12–2.60	1.59	J
alpha-Chlordane (µg/L)	1.23	0.745–1.53	1.01	J
gamma-Chlordane (µg/L)	5.41	3.77–6.47	4.78	J
4,4'-DDD (µg/L)	2.32	1.42–3.01	2.37	J
4,4'-DDE (µg/L)	1.32	0.767–1.65	1.23	J
4,4'-DDT (µg/L)	5.30	3.08–6.66	4.93	J
Dieldrin (µg/L)	4.24	2.63–5.48	3.51	J
Endrin (µg/L)	1.98	1.24–2.55	1.93	J
Heptachlor (µg/L)	3.14	1.42–3.89	2.66	J
Heptachlor epoxide (µg/L)	2.67	1.65–3.27	2.40	J
Regulated Pesticides (Lot 3229)				
Aldrin (µg/L)	1.12	0.616–1.62	†	
gamma-Benzene hexachloride (Lindane) (µg/L)	1.02	0.561–1.48	†	
Dieldrin (µg/L)	1.27	0.699–1.84	†	
Endrin (µg/L)	0.631	0.442–0.820	†	
Heptachlor (µg/L)	1.79	0.985–2.60	†	
Heptachlor epoxide (µg/L)	0.953	0.524–1.38	†	
Methoxychlor (µg/L)	20.7	11.4–30.0	<10.0◆	J
Total Petroleum Hydrocarbons (Lot 8920)				
Total petroleum hydrocarbons, infrared (mg/bottle)	103	64.2–134	89.2	
Toxaphene (Lot 3229)				
Toxaphene (µg/L)	8.18	4.50–11.9	5.07	J

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Functional Guideline Code
Trace Metals (Lot 9990)				
Aluminum (µg/L)	642	526–758	658	
Antimony (µg/L)	227	170–268	231	
Arsenic (µg/L)	224	168–264	231	
Barium (µg/L)	889	729–1,050	883	
Beryllium (µg/L)	283	232–334	279	
Boron (µg/L)	731	599–914	789	
Cadmium (µg/L)	343	281–405	344	
Chromium (µg/L)	879	721–1,040	861	
Cobalt (µg/L)	152	125–179	156	
Copper (µg/L)	374	307–441	357	
Iron (µg/L)	1,400	1,150–1,650	1,380	
Lead (µg/L)	421	345–497	420	
Manganese (µg/L)	77.9	63.9–91.9	77.1	
Mercury (µg/L)	2.13	1.60–2.66	2.00	
Molybdenum (µg/L)	440	361–519	432	
Nickel (µg/L)	1,280	1,050–1,510	1,290	
Selenium (µg/L)	668	501–788	681	
Silver (µg/L)	473	388–558	470	
Strontium (µg/L)	88.6	72.7–105	88.9	
Thallium (µg/L)	686	515–809	694	
Vanadium (µg/L)	356	292–420	356	
Zinc (µg/L)	1,530	1,250–1,810	1,530	
Turbidity (Lot 3429)				
Turbidity (NTU)	2.67	2.27–3.12	2.64	
Volatiles (Lot 589)				
Benzene (µg/L)	61.2	47.4–76.3	64.0	
Bromodichloromethane (µg/L)	63.9	49.1–79.6	60.3	
Bromoform (µg/L)	69.4	50.8–89.4	80.0	
Carbon tetrachloride (µg/L)	59.2	43.5–73.7	56.2	
Chlorobenzene (µg/L)	49.9	39.0–59.8	55.1	
Chloroform (µg/L)	51.5	39.5–62.9	49.5	
Dibromochloromethane (µg/L)	52.5	40.9–64.7	52.6	
1,2-Dichlorobenzene (µg/L)	13.9	10.6–17.1	16.3	
1,3-Dichlorobenzene (µg/L)	36.3	27.8–43.7	42.3	
1,4-Dichlorobenzene (µg/L)	36.7	27.5–44.7	44.1	
1,2-Dichloroethane (µg/L)	45.4	35.5–57.1	40.1	
cis-1,2-Dichloroethylene (µg/L)	36.6	22.5–50.0	37.4	J
Dichloromethane (methylene chloride) (µg/L)	49.3	34.8–64.2	55.4	
Ethylbenzene (µg/L)	21.1	15.8–24.7	24.5	
4-Methyl-2-pentanone (MIBK) (µg/L)	70.6	40.9–96.4	74.4	
Tetrachloroethylene (µg/L)	61.5	45.4–74.3	65.5	
Toluene (µg/L)	26.4	20.3–31.8	27.7	
1,1,1-Trichloroethane (µg/L)	26.0	18.8–31.0	24.9	
Trichloroethylene (µg/L)	53.7	39.9–65.0	52.7	
m/p-Xylene (µg/L)	36.6	23.3–45.4	41.9	
o-Xylene (µg/L)	21.6	13.9–27.1	25.0	J
Xylenes, total (µg/L)	57.6	37.3–72.5	66.9	

† Value not reported by laboratory.
◆ Result is out of range.
J The analytical result is an estimated quantity.

Table 43. Quality Control Standards for Selected Analyses for WA

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Functional Guideline Code
Acids (Lot 589)				
2-Chlorophenol (µg/L)	33.0	13.6–37.2	31.7	
m/p-Cresol (3/4-Methylphenol) (µg/L)	99.7	30.8–117	>97.2❖	
o-Cresol (2-Methylphenol) (µg/L)	42.8	13.6–49.5	38.3	
Pentachlorophenol (µg/L)	62.4	19.4–78.3	44.1	
2,4,6-Trichlorophenol (µg/L)	143	62.0–164	>127❖	
Base/Neutrals (Lot 589)				
Anthracene (µg/L)	69.3	32.7–80.8	67.3	
Benzo(k)fluoranthene (µg/L)	18.6	6.79–23.4	17.9	
Benzo(a)pyrene (µg/L)	20.1	9.54–25.5	17.7	
Bis(2-ethylhexyl) phthalate (µg/L)	134	53.9–170	>147❖	
Chrysene (µg/L)	20.5	9.49–25.2	20.1	
Dibenzofuran (µg/L)	52.8	25.1–58.6	47.4	
1,2-Dichlorobenzene (µg/L)	29.9	7.00–34.2	16.8	
1,3-Dichlorobenzene (µg/L)	64.2	15.0–76.0	33.7	
Di-n-butyl phthalate (µg/L)	67.4	27.2–84.7	69.4	
2,4-Dinitrotoluene (µg/L)	53.1	22.2–61.2	48.4	
Hexachloroethane (µg/L)	89.0	35.6–112	44.9	
2-Methynaphthlene (µg/L)	50.3	16.2–59.2	35.8	
Naphthalene (µg/L)	65.0	23.1–74.1	41.8	
Pyrene (µg/L)	121	56.5–147	>116❖	
1,2,4-Trichlorobenzene (µg/L)	81.3	23.7–92.3	44.5	
Cations (Lot 441)				
Calcium (µg/L)	82,300	70,000–94,600	87,100	
Magnesium (µg/L)	69,500	59,100–79,900	71,500	
Potassium (µg/L)	71,200	60,500–81,900	75,800	
Sodium (µg/L)	104,000	88,400–120,000	107,000	
Cyanide and Phenol (Lot 9990)				
Cyanide, total (µg/L)	369	269–469	336	
Phenol (µg/L)	175	133–217	169	
Grease and Oil (Lot 9989)				
Grease and oil (gravimetric) (mg/bottle)	66.9	40.1–83.6	52.9	
Inorganics (Lot 3429)				
Alkalinity (as $CaCO_3$) (µg/L)	124,000	115,000–140,000	127,000	
Bromide (µg/L)	13,600	11,800–16,500	13,200	
Chloride (µg/L)	43,200	38,400–48,700	46,100	
Fluoride (µg/L)	6,160	5,540–6,780	6,440	
Nitrate as nitrogen (µg/L)	4,120	3,710–4,530	4,090	
pH (pH units)	9.21	9.01–9.41	9.15	
Potassium (µg/L)	30,800	26,400–35,900	33,000	J
Sodium (µg/L)	101,000	91,300–112,000	105,000	
Specific conductance (µS/cm)	532	465–605	487	
Sulfate (µg/L)	34.,200	29,300–38,600	33,000	
Total dissolved solids (µg/L)	454,000	397,000–542,000	459,000	

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Functional Guideline Code
Nutrients (Lot 9990)				
Ammonia as nitrogen (µg/L)	1,350	1,130–1,570	1,320	
Nitrate-nitrite as nitrogen (µg/L)	38,600	34,400–42,800	37,400	
Total phosphates (as P) (µg/L)	5,350	4,550–6,150	5,490	
PCBs (Lot 589)				
PCB 1242 (µg/L)	2.34	1.36–2.83	2.27	
Pesticides (Lot 589)				
Aldrin (µg/L)	1.08	0.560–1.33	0.88	
beta-Benzene hexachloride (µg/L)	6.28	3.35–7.94	>5.71❖	
gamma-Benzene hexachloride (Lindane) (µg/L)	2.00	1.12–2.60	1.65	
alpha-Chlordane (µg/L)	1.23	0.745–1.53	1.15	
gamma-Chlordane (µg/L)	5.41	3.77–6.47	>5.18❖	
4,4'-DDD (µg/L)	2.32	1.42–3.01	2.06	
4,4'-DDE (µg/L)	1.32	0.767–1.65	1.12	
4,4'-DDT (µg/L)	5.30	3.08–6.66	4.98	
Dieldrin (µg/L)	4.24	2.63–5.48	3.93	
Endrin (µg/L)	1.98	1.24–2.55	2.37	
Heptachlor (µg/L)	3.14	1.42–3.89	2.81	
Heptachlor epoxide (µg/L)	2.67	1.65–3.27	2.30	
Regulated Pesticides (Lot 3229)				
Aldrin (µg/L)	1.12	0.616–1.62	0.89	
gamma-Benzene hexachloride (Lindane) (µg/L)	1.02	0.561–1.48	0.88	
Dieldrin (µg/L)	1.27	0.699–1.84	1.20	
Endrin (µg/L)	0.631	0.442–0.820	0.83◆	
Heptachlor (µg/L)	1.79	0.985–2.60	1.60	
Heptachlor epoxide (µg/L)	0.953	0.524–1.38	0.80	
Methoxychlor (µg/L)	20.7	11.4–30.0	20.1	
Total Petroleum Hydrocarbons (Lot 8920)				
Total petroleum hydrocarbons, infrared (mg/bottle)	103	64.2–134	92.1	J
Toxaphene (Lot 3229)				
Toxaphene (µg/L)	8.18	4.50–11.9	5.98	
Trace Metals (Lot 9990)				
Aluminum (µg/L)	642	526–758	708	
Antimony (µg/L)	227	170–268	236	
Arsenic (µg/L)	224	168–264	226	
Barium (µg/L)	889	729–1,050	891	
Beryllium (µg/L)	283	232–334	276	
Boron (µg/L)	731	599–914	770	
Cadmium (µg/L)	343	281–405	346	
Chromium (µg/L)	879	721–1,040	873	
Cobalt (µg/L)	152	125–179	154	
Copper (µg/L)	374	307–441	369	
Iron (µg/L)	1,400	1,150–1,650	1,380	
Lead (µg/L)	421	345–497	431	
Manganese (µg/L)	77.9	63.9–91.9	80.5	
Mercury (µg/L)	2.13	1.60–2.66	2.0	
Molybdenum (µg/L)	440	361–519	447	

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Functional Guideline Code
Nickel (µg/L)	1,280	1,050–1,510	1,320	
Selenium (µg/L)	668	501–788	702	
Silver (µg/L)	473	388–558	463	
Strontium (µg/L)	88.6	72.7–105	88.3	
Thallium (µg/L)	686	515–809	694	
Vanadium (µg/L)	356	292–420	352	
Zinc (µg/L)	1,530	1,250–1,810	1,530	
Turbidity (Lot 3429)				
Turbidity (NTU)	2.67	2.27–3.12	2.46	
Volatiles (Lot 589)				
Benzene (µg/L)	61.2	47.4–76.3	62.5	
Bromodichloromethane (µg/L)	63.9	49.1–79.6	64.6	
Bromoform (µg/L)	69.4	50.8–89.4	71.0	
Carbon tetrachloride (µg/L)	59.2	43.5–73.7	51.5	
Chlorobenzene (µg/L)	49.9	39.0–59.8	48.4	
Chloroform (µg/L)	51.5	39.5–62.9	54.6	
Dibromochloromethane (µg/L)	52.5	40.9–64.7	54.1	
1,2-Dichlorobenzene (µg/L)	13.9	10.6–17.1	11.5	
1,3-Dichlorobenzene (µg/L)	36.3	27.8–43.7	31.3	
1,4-Dichlorobenzene (µg/L)	36.7	27.5–44.7	32.7	
1,2-Dichloroethane (µg/L)	45.4	35.5–57.1	51.1	
cis-1,2-Dichloroethylene (µg/L)	36.6	22.5–50.0	34.3	
Dichloromethane (methylene chloride) (µg/L)	49.3	34.8–64.2	46.9	
Ethylbenzene (µg/L)	21.1	15.8–24.7	16.9	
4-Methyl-2-pentanone (MIBK) (µg/L)	70.6	40.9–96.4	83.2	
Tetrachloroethylene (µg/L)	61.5	45.4–74.3	44.7◆	
Toluene (µg/L)	26.4	20.3–31.8	25.7	
1,1,1-Trichloroethane (µg/L)	26.0	18.8–31.0	24	
Trichloroethylene (µg/L)	53.7	39.9–65.0	48.6	
m/p-Xylene (µg/L)	36.0	23.3–45.4	29.5	
o-Xylene (µg/L)	21.6	13.9–27.1	†	
Xylenes, total (µg/L)	57.6	37.3–72.5	46.4	

◆ Result is out of range.
❖ Not enough information to determine if result is within performance acceptance limits.
† Value not reported by laboratory.
J The analytical result is an estimated quantity.

Table 44. Laboratory Control Sample Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0					
Chloride	0/44	99.8	3.50	95.0	110
Fluoride	0/44	102	4.39	94.0	110
Nitrate-nitrite as nitrogen	0/55	102	1.76	100	108
Sulfate	0/47	98.3	2.91	94.0	108
Total phosphates (as P)	0/47	97.9	5.47	88.0	113

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA376.1					
Sulfide	0/7	93.0	5.35	85.0	100
EPA6010B					
Aluminum	0/49	104	2.83	98.0	111
Antimony	0/12	104	1.59	102	106
Arsenic	0/25	103	3.61	97.0	111
Barium	0/45	103	2.62	96.0	109
Beryllium	0/13	105	2.49	98.0	107
Boron	0/8	105	2.80	101	109
Cadmium	0/19	104	2.39	97.0	106
Chromium	0/45	106	2.55	96.0	113
Cobalt	0/42	106	2.31	101	115
Copper	0/45	102	2.58	96.0	109
Iron	0/49	106	2.52	97.0	113
Lead	0/35	101	5.38	93.0	110
Manganese	0/45	104	2.43	96.0	111
Nickel	0/43	105	2.39	96.0	112
Selenium	0/35	107	5.27	94.0	118
Silver	0/27	104	3.90	91.0	109
Sodium	0/40	101	2.38	94.0	107
Thallium	0/15	108	5.27	100	116
Tin	0/12	106	3.89	101	115
Uranium	0/29	93.6	3.02	90.0	104
Vanadium	0/12	102	1.48	99.0	104
Zinc	0/42	105	2.34	99.0	113
EPA7060A					
Arsenic	0/2	103	0.71	102	103
EPA7421					
Lead	0/7	92.6	6.29	84.0	103
EPA7470A					
Mercury	2/48	99.6	7.40	79.0	114
EPA7740					
Selenium	0/9	98.0	10.2	86.0	112
EPA8021B					
Carbon tetrachloride	0/8	105	10.6	89.0	121
Chloroform	0/8	112	9.05	100	126
cis-1,2-Dichloroethylene	0/8	110	10.5	97.0	125
Tetrachloroethylene	0/8	110	13.0	91.0	124
1,1,1-Trichloroethane	0/8	103	8.38	92.0	117
Trichloroethylene	0/8	104	8.90	92.0	118
EPA8081A					
Aldrin	0/10	89.8	13.5	75.0	114
p,p´-DDT	0/10	105	8.53	93.0	119
Dieldrin	0/10	99.2	8.23	90.0	113
Endrin	0/10	100	12.5	79.0	117
Heptachlor	0/10	94.3	12.1	73.0	110
Lindane	0/14	90.8	12.5	73.0	112
EPA8082					
PCB 1260	0/19	95.9	7.03	85.0	112

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8151A					
2-sec-Butyl-4,6-dinitrophenol	0/11	52.2	16.6	28.0	87.0
2,4-Dichlorophenoxyacetic acid	0/13	99.9	10.2	84.0	114
2,4,5-T	0/11	118	8.20	106	133
2,4,5-TP (Silvex)	0/11	118	7.58	104	131
EPA8260B					
Benzene	0/34	98.3	7.72	87.0	121
Chlorobenzene	0/34	103	5.86	94.0	121
1,1-Dichloroethylene	0/34	100	7.46	85.0	124
Toluene	0/34	103	9.75	91.0	137
Trichloroethylene	0/34	104	7.37	88.0	124
EPA8270C					
Acenaphthene	0/10	90.0	12.8	73.0	106
4-Chloro-m-cresol	2/10	109	23.3	72.0	136
2-Chlorophenol	0/10	73.3	11.3	62.0	98.0
1,4-Dichlorobenzene	2/8	98.3	38.6	60.0	144
2,4-Dinitrotoluene	2/10	116	18.1	95.0	148
4-Nitrophenol	2/10	99.8	12.7	85.0	122
N-Nitrosodipropylamine	0/10	85.3	9.78	71.0	103
Pentachlorophenol	1/10	101	17.1	78.0	119
Phenol	1/20	83.1	14.4	59.0	112
Pyrene	2/10	103	16.3	87.0	133
1,2,4-Trichlorobenzene	2/10	87.0	20.9	66.0	121
EPA9014					
Cyanide	0/49	95.7	14.1	3.0	106
EPA9060					
Total organic carbon	0/12	100	5.02	91.0	107

† Number of batches qualified that exhibit poor laboratory control sample and blank spike recovery due to interference compared to the total number of batches containing laboratory control samples and blank spikes.

Note: A value of 0 is reported as 0.0.

Table 45. Laboratory Control Sample Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA160.1					
Total dissolved solids	0/1	100	—	100	100
EPA300.0					
Bromide	0/1	97.7	—	97.7	97.7
Chloride	0/2	96.0	0.0	96.0	96.0
Nitrate as nitrogen	0/1	98.2	—	98.2	98.2
Sulfate	0/2	97.9	0.21	97.7	98.0
EPA310.1					
Alkalinity (as $CaCO_3$)	0/1	103	—	103	103

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA353.1					
Nitrate-nitrite as nitrogen	0/29	101	8.26	85.0	114
EPA365.4					
Total phosphates (as P)	0/2	99.0	7.07	94.0	104
EPA6010B					
Aluminum	0/7	101	2.79	96.7	104
Antimony	0/7	103	3.81	96.4	107
Arsenic	0/7	102	3.66	96.8	106
Barium	0/7	103	2.91	100	108
Beryllium	0/3	103	3.16	99.1	105
Boron	0/1	97.7	—	97.7	97.7
Cadmium	0/7	101	3.25	96.1	105
Calcium	0/3	103	4.37	98.4	107
Chromium	0/7	101	3.73	94.6	106
Cobalt	0/3	102	3.61	98.0	105
Copper	0/3	103	2.52	100	105
Iron	0/7	104	3.36	97.6	107
Lead	0/7	102	3.37	96.5	105
Magnesium	0/3	99.7	2.41	97.2	102
Manganese	0/3	102	3.35	98.2	104
Nickel	0/3	102	3.51	99.0	106
Potassium	0/3	101	2.36	98.3	103
Selenium	0/7	99.6	3.27	95.3	104
Silver	0/7	106	3.18	100	109
Sodium	0/3	104	2.89	101	106
Thallium	0/3	102	3.96	97.7	105
Tin	0/1	101	—	101	101
Uranium	0/2	102	3.54	99.0	104
Vanadium	0/3	103	2.65	100	105
Zinc	0/3	102	2.15	99.7	104
EPA6020					
Aluminum	0/19	107	7.20	95.0	120
Antimony	0/19	106	5.46	99.7	121
Arsenic	0/19	94.0	5.65	84.0	103
Barium	0/19	105	4.38	93.9	110
Beryllium	0/18	106	9.91	85.0	120
Boron	0/15	111	8.56	87.2	119
Cadmium	0/19	103	3.24	97.4	108
Cesium	0/15	108	3.33	102	114
Chromium	0/19	106	4.44	98.9	114
Cobalt	0/19	103	5.59	94.3	110
Copper	0/19	107	7.91	94.1	118
Iron	0/19	119	14.6	90.6	146
Lead	0/19	104	5.05	96.1	114
Lithium	0/1	94.1	—	94.1	94.1
Magnesium	0/16	108	11.4	84.5	129
Manganese	0/15	104	5.96	95.6	116
Molybdenum	0/15	99.0	3.71	93.4	106
Nickel	0/19	106	5.71	99.9	115
Potassium	0/15	102	8.36	88.6	115
Selenium	0/19	93.9	5.86	84.9	105
Silver	0/19	110	3.45	105	116
Sodium	0/15	107	5.88	99.1	120
Strontium	0/15	91.6	5.19	82.8	98.4
Thallium	0/19	97.9	5.29	91.1	109

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Tin	0/19	105	4.07	98.2	112
Titanium	0/15	97.5	2.93	91.2	102
Uranium	0/15	106	5.84	98.8	116
Vanadium	0/19	104	4.27	97.4	111
Zinc	0/19	94.1	4.37	87.9	102
EPA7470A					
Mercury	0/42	101	6.14	88.6	114
EPA8081A					
Aldrin	0/9	106	8.98	91.4	118
p,p´-DDT	0/9	98.2	10.7	79.2	112
Dieldrin	0/9	104	7.90	86.4	114
Endrin	0/9	125	9.63	107	133
Heptachlor	0/8	119	12.6	102	137
Lindane	0/9	107	9.69	89.7	119
EPA8082					
PCB 1260	0/10	85.1	5.49	79.0	93.0
EPA8151A					
2,4-Dichlorophenoxyacetic acid	0/7	81.0	8.09	68.3	90.6
2,4,5-T	0/7	92.0	7.91	77.8	102
2,4,5-TP (Silvex)	0/7	87.6	13.2	73.5	110
EPA8260B					
Benzene	0/50	96.7	6.14	84.6	108
Chlorobenzene	0/50	93.3	5.48	83.5	105
1,1-Dichloroethylene	0/50	99.3	10.3	79.6	120
Toluene	0/50	91.8	5.27	82.2	102
Trichloroethylene	0/50	97.5	7.96	73.8	121
EPA8270C					
Acenaphthene	0/19	73.5	5.94	58.5	82.0
4-Chloro-m-cresol	0/8	79.9	4.64	70.2	85.8
2-Chlorophenol	0/8	70.3	3.93	64.8	77.6
1,4-Dichlorobenzene	0/19	65.6	9.01	40.3	78.0
2,4-Dinitrotoluene	0/19	81.6	10.0	63.8	103
4-Nitrophenol	0/8	34.1	7.63	21.7	45.3
N-Nitrosodipropylamine	0/19	81.0	7.99	60.1	95.2
Pentachlorophenol	0/8	71.2	14.4	57.5	105
Phenol	0/8	31.6	1.97	28.5	34.0
Pyrene	0/19	83.7	8.70	66.4	103
1,2,4-Trichlorobenzene	0/19	69.9	10.5	46.1	84.3
EPA9012A					
Cyanide	0/21	89.1	9.21	79.1	113
EPA9020B					
Total organic halogens	0/1	113	—	113	113
EPA9034					
Sulfide	0/7	102	7.35	92.0	116
EPA9040B					
pH	0/36	99.9	0.19	99.0	100

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA9050A					
Specific conductance	0/23	102	3.09	96.8	109
EPA9056					
Fluoride	0/1	102	—	102	102
Nitrite as nitrogen	0/2	98.1	1.27	97.2	99.0
EPA9060					
Total organic carbon	0/1	114	—	114	114
EPA9066					
Phenols	0/11	101	5.51	93.9	110

† Number of batches qualified that exhibit poor laboratory control sample and blank spike recovery due to interference compared to the total number of batches containing laboratory control samples and blank spikes.
— Standard deviation cannot be determined.

Note: A value of 0 is reported as 0.0.

Table 46. Laboratory Control Sample Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA160.1					
Total dissolved solids	0/24	101	2.65	96.0	107
EPA340.2					
Fluoride	0/10	98.5	3.91	90.8	102
EPA353.2					
Nitrate-nitrite as nitrogen	0/18	100	2.38	96.4	103
Nitrite as nitrogen	0/2	97.9	0.14	97.8	98.0
EPA365.2					
Total phosphates (as P)	0/14	100	2.52	96.9	107
EPA6010B					
Aluminum	0/15	99.5	2.49	96.8	105
Antimony	0/7	99.9	1.50	98.6	103
Arsenic	0/13	99.2	2.74	94.3	105
Barium	0/13	98.5	1.65	97.3	103
Beryllium	0/6	101	1.99	99.7	105
Boron	0/7	93.8	1.38	91.1	95.2
Cadmium	0/12	98.7	2.38	95.3	104
Calcium	0/7	99.4	1.07	97.8	101
Chromium	0/13	99.3	1.98	96.2	104
Cobalt	0/10	99.2	2.15	95.4	103
Copper	0/10	98.8	1.84	97.1	103
Iron	0/15	99.6	1.82	97.2	104
Lead	0/13	98.9	2.53	94.8	104
Lithium	0/8	100	2.73	95.2	104
Magnesium	0/7	98.9	1.10	97.4	101

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Manganese	0/13	101	1.48	99.0	104
Nickel	0/10	98.9	2.29	94.4	103
Potassium	0/7	99.6	1.29	97.4	101
Selenium	0/13	99.7	2.93	94.8	105
Silica	0/9	95.7	0.76	94.7	96.9
Silver	0/14	102	6.37	98.3	123
Sodium	0/11	97.5	1.95	95.4	101
Thallium	0/7	101	1.75	99.3	105
Tin	0/1	99.2	—	99.2	99.2
Vanadium	0/7	101	1.46	99.8	104
Zinc	0/10	99.0	2.20	95.4	103
EPA7470A					
Mercury	0/13	101	2.43	96.0	105
EPA8021B					
Carbon tetrachloride	0/9	108	10.1	91.3	126
Chloroform	0/9	105	9.32	93.4	123
cis-1,2-Dichloroethylene	0/9	104	8.69	93.1	121
Tetrachloroethylene	0/9	106	8.93	90.4	120
1,1,1-Trichloroethane	0/9	104	9.05	92.9	120
Trichloroethylene	0/9	101	8.56	93.1	118
EPA8081A					
Aldrin	0/1	55.0	—	55.0	55.0
p,p´-DDT	0/1	88.0	—	88.0	88.0
Dieldrin	0/1	84.0	—	84.0	84,0
Endrin	0/1	86.0	—	86.0	86.0
Heptachlor	0/1	65.0	—	65.0	65.0
Lindane	0/7	84.3	20.7	45.0	110
EPA8082					
PCB 1254	0/2	104	6.72	99.5	109
EPA8151A					
2,4-Dichlorophenoxyacetic acid	0/7	110	19.1	88.0	135
EPA8260B					
Benzene	0/28	101	7.94	83.2	112
Chlorobenzene	0/28	99.6	6.44	86.6	110
1,1-Dichloroethylene	0/27	92.3	11.8	74.4	131
Toluene	0/28	102	9.53	85.6	116
Trichloroethylene	0/28	98.4	6.81	82.9	108
EPA8270C					
Acenaphthene	0/1	67.4	—	67.4	67.4
Bis(2-ethylhexyl) phthalate	0/3	71.4	6.35	67.7	78.7
4-Chloro-m-cresol	0/1	81.9	—	81.9	81.9
2-Chlorophenol	0/1	84.7	—	84.7	84.7
2,4-Dinitrotoluene	0/1	80.0	—	80.0	80.0
4-Nitrophenol	0/1	82.7	—	82.7	82.7
N-Nitrosodipropylamine	0/1	84.4	—	84.4	84.4
Pentachlorophenol	0/1	29.2	—	29.2	29.2
Phenol	0/7	83.1	11.0	64.2	99.8
Pyrene	0/1	83.0	—	83.0	83.0
1,2,4-Trichlorobenzene	0/1	38.9	—	38.9	38.9

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8280A					
Hexachlorodibenzo-p-dioxins	0/4	87.0	6.83	80.0	96.0
Hexachlorodibenzo-p-furans	0/4	96.8	14.8	80.0	116
Pentachlorodibenzo-p-furans	0/8	97.6	7.63	85.0	108
2,3,7,8-TCDD	0/4	103	5.83	98.0	109
Tetrachlorodibenzo-p-dioxins	0/4	101	4.36	98.0	107
Tetrachlorodibenzo-p-furans	0/4	87.0	6.98	79.0	96.0
EPA9012A					
Cyanide	0/2	95.3	0.50	94.9	95.6
EPA9014					
Cyanide	0/22	97.5	8.95	67.5	116
EPA9020B					
Total organic halogens	0/52	95.4	9.92	61.2	109
EPA9050A					
Specific conductance	0/12	99.2	1.74	96.3	101
EPA9056					
Chloride	0/12	95.9	1.20	94.4	98.5
Sulfate	0/14	95.7	0.94	93.6	97.2
EPA9060					
Total organic carbon	0/22	98.5	3.63	91.1	103
EPA9066					
Phenols	0/6	97.6	1.89	96.3	101

† Number of batches qualified that exhibit poor laboratory control sample and blank spike recovery due to interference compared to the total number of batches containing laboratory control samples and blank spikes.
— Standard deviation cannot be determined.

Table 47. Laboratory Control Sample Recoveries for ML

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8260B					
Benzene	0/32	101	5.36	86.1	112
Chlorobenzene	0/32	98.7	5.14	88.1	106
1,1-Dichloroethylene	0/32	94.5	7.0	80.1	115
Toluene	0/32	101	5.98	89.3	109
Trichloroethylene	0/32	99.8	6.14	89.6	113

† Number of batches qualified that exhibit poor laboratory control sample and blank spike recovery due to interference compared to the total number of batches containing laboratory control samples and blank spikes.

Table 48. Laboratory Control Sample Recoveries for GP

Analyte	*Qualified Out of Range†*	*Mean Recovery (%)*	*Standard Deviation*	*Minimum Recovery (%)*	*Maximum Recovery (%)*
EPIA-001					
Gross alpha	3/44	107	9.31	84.3	124
Nonvolatile beta	3/43	109	8.11	87.2	125
EPIA-002					
Tritium	0/21	102	4.65	92.6	110
EPIA-003					
Carbon-14	0/16	95.5	7.87	81.2	107
EPIA-004					
Strontium-89/90	0/5	98.9	14.6	86.8	122
Strontium-90	2/22	96.8	12.8	78.2	118
EPIA-005					
Technetium-99	0/20	105	7.17	93.8	124
EPIA-006					
Iodine-129	0/19	97.9	10.1	81.7	118
EPIA-008					
Radium-226	0/24	102	12.0	83.8	122
EPIA-009					
Radium-228	2/19	97.1	12.3	75.4	113
EPIA-010					
Radium, total alpha-emitting	0/21	82.3	5.30	74.8	93.0
EPIA-011					
Americium-241	0/16	104	13.1	76.1	124
Curium-243/244	0/17	100	9.79	79.3	116
Plutonium-238	0/1	79.4	—	79.4	79.4
Plutonium-239/240	0/16	101	9.71	82.0	116
Uranium-238	0/19	93.1	12.4	76.9	122
EPIA-012					
Thorium-232	0/16	100	8.98	85.5	116
EPIA-013					
Cesium-137	0/23	99.5	7.30	82.2	110
EPIA-022					
Nickel-63	6/14	86.1	9.44	76.0	99.6

† Number of batches qualified that exhibit poor laboratory control sample and blank spike recovery due to interference compared to the total number of batches containing laboratory control samples and blank spikes.
— Standard deviation cannot be determined.

Table 49. Laboratory Control Sample Recoveries for TM

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
3500NIEMOD					
Nickel-63	0/1	79.9	—	79.9	79.9
ASTMD5174M					
Uranium	0/23	100	0.80	98.0	101
EICHROMTC1MOD					
Technetium-99	0/5	112	25.5	98.0	158
EMLSR02MOD					
Strontium-90	0/4	111	7.04	102	118
EPA900.0MOD					
Gross alpha	0/39	104	9.01	86.3	127
Nonvolatile beta	0/38	103	5.99	90.7	121
EPA901.1MOD					
Cesium-137	0/7	105	4.53	97.4	111
Cobalt-60	0/7	97.3	3.15	90.4	99.8
EPA902.0MOD					
Iodine-129	0/4	78.1	13.9	57.5	87.4
EPA903.0MOD					
Radium, total alpha-emitting	0/13	104	3.04	99.7	111
Radium-226	0/4	108	4.23	104	113
EPA904.0MOD					
Radium-228	0/4	96.2	18.2	83.1	123
EPA906.0MOD					
Tritium	0/42	96.3	4.84	83.2	106

† Number of batches qualified that exhibit poor laboratory control sample and blank spike recovery due to interference compared to the total number of batches containing laboratory control samples and blank spikes.
— Standard deviation cannot be determined.

Note: A value of 0 is reported as 0.0.

Table 50. Surrogate Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8021B					
p-Bromofluorobenzene	24/54	106	14.9	69.0	129
EPA8081A					
Decachlorobiphenyl	0/39	92.9	6.88	71.0	105
Tetrachloro-m-xylene	0/39	74.5	11.5	51.0	101

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8082					
Decachlorobiphenyl	0/44	96.9	10.2	80.0	125
Tetrachloro-m-xylene	0/44	71.2	12.6	45.0	98.0
EPA8151A					
2,4-Dichlorophenylacetic acid	0/50	87.5	8.70	68.0	105
EPA8260B					
p-Bromofluorobenzene	11/187	108	8.73	82.0	129
1,2-Dichloroethane-d4	0/187	93.5	9.32	77.0	130
Toluene-d8	10/187	101	7.20	85.0	136
EPA8270C					
2-Fluorobiphenyl	0/42	66.5	11.7	37.0	87.0
2-Fluorophenol	0/42	64.8	13.4	32.0	87.0
Nitrobenzene-d5	0/42	72.1	15.2	38.0	102
Phenol-d5	0/42	67.4	13.4	36.0	92.0
p-Terphenyl-d14	0/42	85.5	12.5	50.0	116
2,4,6-Tribromophenol (surr)	0/42	81.2	19.5	40.0	114

† Number of batches qualified that exhibit poor surrogate recovery due to interference compared to the total number of batches containing surrogates.

Table 51. Surrogate Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8081A					
Decachlorobiphenyl	0/48	68.6	17.0	30.4	96.0
Tetrachloro-m-xylene	0/49	92.2	12.7	68.0	121
EPA8082					
Decachlorobiphenyl	0/62	57.4	13.7	20.0	90.0
Tetrachloro-m-xylene	0/62	66.5	10.1	46.0	97.1
EPA8151A					
2,4-Dichlorophenylacetic acid	3/42	90.5	15.7	55.3	124
EPA8260B					
p-Bromofluorobenzene	56/292	94.3	9.74	76.0	126
Dibromofluoromethane	22/292	97.6	7.0	80.4	112
Toluene-d8	44/292	97.3	9.0	74.5	111
EPA8270C					
2-Fluorobiphenyl	2/251	59.4	7.89	35.5	77.3
2-Fluorophenol	0/47	45.7	6.53	35.6	62.0
Nitrobenzene-d5	0/251	62.5	10.4	35.2	87.2

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Phenol-d6	0/47	31.5	6.93	21.2	48.2
p-Terphenyl-d14	1/251	64.0	14.7	29.4	105
2,4,6-Tribromophenol (surr)	0/47	75.9	14.8	52.2	108

† Number of batches qualified that exhibit poor surrogate recovery due to interference compared to the total number of batches containing surrogates.

Table 52. Surrogate Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8021B					
Bromochloromethane	0/99	98.1	11.0	66.2	122
EPA8081A					
Decachlorobiphenyl	0/96	93.4	16.3	40.0	132
Tetrachloro-m-xylene	0/96	68.3	18.7	15.0	110
EPA8082					
Decachlorobiphenyl	0/22	98.6	8.81	81.0	118
Tetrachloro-m-xylene	0/22	73.4	19.4	32.5	100
EPA8151A					
2,4-Dichlorophenylacetic acid	0/60	110	22.8	32.6	152
EPA8260B					
p-Bromofluorobenzene	1/364	97.0	4.92	86.0	118
1,2-Dichloroethane-d4	6/364	103	8.21	77.0	152
Toluene-d8	11/364	102	5.15	90.0	124
EPA8270C					
2-Fluorobiphenyl	1/59	61.4	11.2	33.6	82.9
2-Fluorophenol	1/65	70.4	18.9	25.4	134
Nitrobenzene-d5	1/59	66.4	13.6	8.72	90.4
Phenol	0/1	65.0	—	65.0	65.0
Phenol-d5	3/65	65.8	23.0	6.56	136
p-Terphenyl-d14	0/59	74.8	10.1	50.4	99.0
2,4,6-Tribromophenol (surr)	0/65	65.3	17.5	18.1	125
EPA8280A					
Carbon 13-labeled 1,2,3,6,7,8-HXCDD	0/26	70.8	9.47	53.0	91.0
Carbon 13-labeled 2,3,7,8-TCDD	0/28	74.7	10.7	45.0	95.0
Carbon 13-labeled 2,3,7,8-TCDF	0/26	71.8	9.12	48.0	88.0
Carbon 13-labeled HPCDF	0/26	70.5	11.8	40.0	88.0
2,3,7,8-TCDD	0/1	99.0	—	99.0	99.0

† Number of batches qualified that exhibit poor surrogate recovery due to interference compared to the total number of batches containing surrogates.
— Standard deviation cannot be determined.

Table 53. Surrogate Recoveries for ML

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8260B					
p-Bromofluorobenzene	1/336	96.4	3.01	84.4	103
Dibromofluoromethane	25/336	108	5.74	51.9	122
Toluene-d8	254/336	112	5.48	96.6	129

† Number of batches qualified that exhibit poor surrogate recovery due to interference compared to the total number of batches containing surrogates.

Table 54. Matrix Spike Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0						
Chloride	0/18	102	7.29	2.0	84.0	118
Fluoride	0/17	98.6	7.66	-1.40	82.0	112
Nitrate-nitrite as nitrogen	0/20	113	9.78	13.0	86.0	127
Sulfate	0/18	92.9	3.21	-7.10	88.0	98.0
Total phosphates (as P)	0/19	87.7	13.6	-12.3	65.0	109
EPA376.1						
Sulfide	0/6	90.3	7.71	-9.70	77.0	98.0
EPA6010B						
Aluminum	0/50	105	5.13	5.0	99.0	122
Antimony	0/2	101	1.41	1.0	100	102
Arsenic	0/10	101	3.23	1.0	96.0	105
Barium	0/42	103	5.52	3.0	95.0	121
Beryllium	0/4	102	3.11	2.0	99.0	106
Boron	0/8	105	3.0	5.0	101	111
Cadmium	0/8	102	2.59	2.0	98.0	105
Chromium	0/42	106	5.53	6.0	97.0	123
Cobalt	0/38	107	5.35	7.0	99.0	123
Copper	0/40	102	4.85	2.0	95.0	119
Iron	0/50	106	4.90	6.0	98.0	123
Lead	0/30	101	7.66	1.0	88.0	119
Manganese	0/48	103	4.21	3.0	96.0	120
Nickel	0/40	105	5.24	5.0	97.0	122
Selenium	0/30	109	7.50	9.0	97.0	129
Silver	0/10	103	2.51	3.0	99.0	106
Sodium	0/38	101	5.35	1.0	91.0	120
Thallium	0/4	104	8.18	4.0	97.0	114
Tin	0/2	103	0.0	3.0	103	103
Uranium	0/34	94.6	5.06	-5.40	88.0	113
Vanadium	0/2	99.5	2.12	-0.50	98.0	101
Zinc	0/38	106	11.2	6.0	81.0	159
EPA7421						
Lead	0/10	99.7	10.2	-0.30	87.0	115

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA7470A						
Mercury	0/36	101	6.48	1.0	90.0	111
EPA7740						
Selenium	0/10	96.9	10.1	-3.10	82.0	111
EPA8021B						
Carbon tetrachloride	0/6	105	9.91	5.0	92.0	117
Chloroform	0/6	109	7.50	9.0	99.0	118
cis-1,2-Dichloroethylene	0/6	107	5.0	7.0	100	112
Tetrachloroethylene	0/6	103	13.0	3.0	91.0	124
1,1,1-Trichloroethane	0/6	107	8.38	7.0	99.0	118
Trichloroethylene	0/6	99.2	11.9	-0.80	87.0	118
EPA8151A						
2-sec-Butyl-4,6-dinitrophenol	0/4	66.8	5.56	-33.2	59.0	72.0
2,4-Dichlorophenoxyacetic acid	0/4	110	0.0	10.0	110	110
2,4,5-T	0/4	130	0.0	30.0	130	130
2,4,5-TP (Silvex)	0/4	130	8.16	30.0	120	140
EPA8260B						
Benzene	0/22	91.9	7.87	-8.10	76.0	112
Chlorobenzene	0/22	96.1	6.07	-3.90	80.0	109
1,1-Dichloroethylene	0/22	92.9	8.10	-7.10	76.0	104
Toluene	0/22	95.1	6.52	-4.90	82.0	107
Trichloroethylene	0/22	94.0	10.1	-6.0	75.0	111
EPA9014						
Cyanide	0/42	86.2	28.4	-13.8	0.0	105
EPA9060						
Total organic carbon	0/6	96.8	4.67	-3.20	93.0	105

† Number of batches qualified that exhibit poor spike recovery due to interference compared to the total number of batches containing spikes.

Note: A value of 0 is reported as 0.0.

Table 55. Matrix Spike Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0						
Bromide	0/1	83.9	—	-16.1	83.9	83.9
Chloride	0/2	88.0	3.46	-12.0	85.5	90.4
Nitrate as nitrogen	0/1	94.4	—	-5.60	94.4	94.4
Sulfate	0/2	88.8	4.53	-11.2	85.6	92.0
EPA310.1						
Alkalinity (as $CaCO_3$)	0/1	121	—	21.0	121	121

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA353.1						
Nitrate-nitrite as nitrogen	0/32	100	7.59	0.0	84.0	114
EPA365.4						
Total phosphates (as P)	0/1	91.0	—	-9.0	91.0	91.0
EPA6010B						
Aluminum	0/8	99.1	4.22	-0.90	90.8	105
Antimony	0/8	101	5.07	1.0	90.7	105
Arsenic	0/8	99.1	3.67	-0.90	91.6	103
Barium	0/8	101	4.13	1.0	93.5	106
Beryllium	0/4	103	1.41	3.0	101	104
Cadmium	0/8	98.7	3.50	-1.30	92.7	103
Calcium	0/4	104	1.89	4.0	101	105
Chromium	0/8	99.1	5.31	-0.90	88.5	105
Cobalt	0/4	102	2.09	2.0	99.6	104
Copper	0/4	101	1.69	1.0	98.6	102
Iron	0/8	101	6.71	1.0	88.7	109
Lead	0/8	99.1	3.36	-0.90	92.6	103
Magnesium	0/4	100	1.05	0.0	98.9	101
Manganese	0/6	98.7	5.32	-1.30	89.9	103
Nickel	0/4	103	2.45	3.0	100	105
Potassium	0/4	98.2	1.87	-1.80	96.3	99.9
Selenium	0/8	96.0	3.33	-4.0	89.6	99.6
Silver	0/8	105	3.49	5.0	99.0	108
Sodium	0/4	100	2.79	0.0	97.2	103
Thallium	0/4	101	2.57	1.0	97.8	103
Uranium	0/4	99.7	2.19	-0.30	97.3	102
Vanadium	0/4	103	1.0	3.0	102	104
Zinc	0/4	102	1.0	2.0	100	102
EPA6020						
Aluminum	0/30	74.1	534	-25.9	-827	2,470
Antimony	0/30	110	10.6	10.0	100	144
Arsenic	0/30	94.9	13.4	-5.10	80.4	144
Barium	0/30	107	11.2	7.0	87.9	142
Beryllium	0/30	110	11.1	10.0	95.5	150
Boron	0/26	118	16.7	18.0	88.9	163
Cadmium	0/30	106	9.62	6.0	96.2	139
Cesium	0/26	107	4.05	7.0	100	116
Chromium	0/30	103	10.7	3.0	95.6	146
Cobalt	0/30	105	12.6	5.0	94.0	151
Copper	0/30	105	15.4	5.0	90.4	164
Iron	0/30	82.5	99.2	-17.5	-247	200
Lead	0/30	104	11.1	4.0	90.4	147
Lithium	0/2	92.2	8.77	-7.80	86.0	98.4
Magnesium	0/28	9.74	321	-90.3	-1,030	802
Manganese	0/26	94.4	59.3	-5.60	-39.1	299
Molybdenum	0/26	103	9.28	3.0	93.7	136
Nickel	0/30	103	15.4	3.0	79.9	152
Potassium	0/26	103	16.0	3.0	82.2	156
Selenium	0/30	95.2	14.4	-4.80	78.3	148
Silver	0/30	111	10.2	11.0	99.3	152
Sodium	0/26	76.6	146	-23.4	-412	257
Strontium	0/26	97.5	28.5	-2.50	50.6	176
Thallium	0/30	98.0	10.5	-2.0	84.9	137
Tin	0/30	107	8.83	7.0	95.2	142
Titanium	0/26	99.0	10.1	-1.0	90.1	137

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Uranium	0/26	108	10.5	8.0	92.3	142
Vanadium	0/30	103	11.6	3.0	93.7	150
Zinc	0/30	96.2	20.0	-3.80	73.9	172
EPA7470A						
Mercury	0/62	99.4	10.6	-0.60	78.9	129
EPA8081A						
Aldrin	0/16	97.2	11.5	-2.80	85.5	125
p,p´-DDT	0/16	93.9	17.0	-6.10	69.8	118
Dieldrin	0/16	94.5	8.32	-5.50	79.6	106
Endrin	0/14	120	13.1	20.0	100	140
Heptachlor	0/16	117	30.6	17.0	87.9	193
Lindane	0/14	102	13.0	2.0	84.0	137
EPA8082						
PCB 1260	0/20	81.0	8.51	-19.0	64.0	96.0
EPA8151A						
2,4-Dichlorophenoxyacetic acid	0/14	82.8	8.33	-17.2	69.1	99.0
2,4,5-T	0/14	103	21.7	3.0	71.2	147
2,4,5-TP (Silvex)	0/14	90.1	17.0	-9.90	55.4	115
EPA8260B						
Benzene	0/20	98.7	4.88	-1.30	86.9	109
Chlorobenzene	0/20	93.6	3.69	-6.40	82.5	99.0
1,1-Dichloroethylene	0/20	99.8	8.07	-0.20	82.6	114
Toluene	0/20	93.2	4.54	-6.80	78.3	98.9
Trichloroethylene	0/20	95.6	10.6	-4.40	70.6	113
EPA8270C						
Acenaphthene	0/32	62.3	9.08	-37.7	42.3	77.0
4-Chloro-m-cresol	0/16	65.4	9.57	-34.6	52.7	82.5
2-Chlorophenol	0/16	60.9	9.44	-39.1	46.0	75.9
1,4-Dichlorobenzene	0/32	59.4	10.3	-40.6	35.8	78.5
2,4-Dinitrotoluene	0/32	64.4	11.8	-35.6	41.7	89.4
4-Nitrophenol	0/16	36.4	19.4	-63.6	0.0	54.0
N-Nitrosodipropylamine	0/32	67.3	11.4	-32.7	45.6	88.4
Pentachlorophenol	0/16	59.6	16.6	-40.4	43.0	99.7
Phenol	0/16	36.7	5.85	-63.3	28.0	45.0
Pyrene	0/32	74.0	11.9	-26.0	54.5	94.2
1,2,4-Trichlorobenzene	0/32	62.1	12.4	-37.9	38.0	81.2
EPA9012A						
Cyanide	0/26	84.7	6.84	-15.3	75.2	103
EPA9020B						
Total organic halogens	0/2	113	17.7	13.0	100	125
EPA9034						
Sulfide	0/7	61.1	35.5	-38.9	4.50	107
EPA9056						
Fluoride	0/1	95.8	—	-4.20	95.8	95.8
Nitrite as nitrogen	0/2	98.6	3.39	-1.40	96.2	101

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA9060						
Total organic carbon	0/1	116	—	16.0	116	116
EPA9066						
Phenols	0/11	93.7	6.78	-6.30	81.2	102

† Number of batches qualified that exhibit poor spike recovery due to interference compared to the total number of batches containing spikes.
— Standard deviation cannot be determined.

Note: A value of 0 is reported as 0.0.

Table 56. Matrix Spike Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA340.2						
Fluoride	0/9	98.3	5.29	-1.70	87.3	103
EPA353.2						
Nitrate-nitrite as nitrogen	0/10	105	4.53	5.0	98.0	113
Nitrite as nitrogen	0/1	102	—	2.0	102	102
EPA365.2						
Total phosphates (as P)	0/11	102	3.89	2.0	95.7	108
EPA6010B						
Aluminum	0/44	104	14.4	4.0	81.7	174
Antimony	0/12	99.6	4.87	-0.40	88.8	103
Arsenic	0/34	101	4.99	1.0	90.0	109
Barium	0/32	95.6	3.62	-4.40	88.0	102
Beryllium	0/10	104	1.51	4.0	101	106
Boron	0/12	95.0	5.18	-5.0	86.9	102
Cadmium	0/28	92.6	32.1	-7.40	-57.0	110
Calcium	0/16	102	5.46	2.0	93.8	111
Chromium	0/32	99.2	5.54	-0.80	88.6	108
Cobalt	0/20	98.6	5.37	-1.40	87.1	106
Copper	0/20	95.1	3.83	-4.90	87.3	100
Iron	0/42	96.2	19.9	-3.80	28.4	135
Lead	0/32	98.9	5.95	-1.10	88.1	107
Lithium	0/18	103	5.26	3.0	95.2	112
Magnesium	0/18	99.2	5.60	-0.80	87.6	109
Manganese	0/30	100	5.50	0.0	87.9	110
Nickel	0/20	98.6	5.76	-1.40	87.2	106
Potassium	0/18	99.2	3.86	-0.80	93.4	106
Selenium	0/34	99.5	4.70	-0.50	89.3	108
Silica	0/10	101	19.4	1.0	73.7	134
Silver	0/32	104	31.3	4.0	86.0	273
Sodium	0/26	92.8	4.98	-7.20	80.9	103
Thallium	0/12	102	4.57	2.0	92.1	105
Vanadium	0/12	99.7	5.03	-0.30	88.7	103
Zinc	0/20	97.4	4.96	-2.60	86.6	104

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA7470A						
Mercury	0/24	92.3	13.8	-7.70	50.0	107
EPA8021B						
Carbon tetrachloride	0/10	109	6.10	9.0	101	123
Chloroform	0/10	106	6.81	6.0	100	122
cis-1,2-Dichloroethylene	0/10	105	6.04	5.0	97.6	118
Tetrachloroethylene	0/10	109	9.16	9.0	100	129
1,1,1-Trichloroethane	0/10	105	4.78	5.0	98.7	115
Trichloroethylene	0/10	104	8.78	4.0	89.8	115
EPA8081A						
Aldrin	0/1	85.0	—	-15.0	85.0	85.0
p,p´-DDT	0/1	90.0	—	-10.0	90.0	90.0
Dieldrin	0/1	90.0	—	-10.0	90.0	90.0
Endrin	0/1	112	—	12.0	112	112
Heptachlor	0/1	90.0	—	-10.0	90.0	90.0
Lindane	0/6	94.2	3.76	-5.80	90.0	100
EPA8082						
PCB 1254	0/4	97.4	12.4	-2.60	83.5	111
EPA8151A						
2,4-Dichlorophenoxyacetic acid	0/12	112	28.9	12.0	62.6	147
EPA8260B						
Benzene	0/20	103	5.01	3.0	93.5	109
Chlorobenzene	0/20	101	3.21	1.0	94.6	106
1,1-Dichloroethylene	0/20	90.6	6.30	-9.40	79.7	104
Toluene	0/20	103	6.07	3.0	93.0	112
Trichloroethylene	0/20	98.8	7.86	-1.20	76.9	115
EPA8270C						
Acenaphthene	0/1	61.4	—	-38.6	61.4	61.4
Bis(2-ethylhexyl) phthalate	0/2	74.8	2.12	-25.2	73.3	76.3
4-Chloro-m-cresol	0/1	58.5	—	-41.5	58.5	58.5
2-Chlorophenol	0/1	66.4	—	-33.6	66.4	66.4
1,4-Dichlorobenzene	0/1	48.0	—	-52.0	48.0	48.0
2,4-Dinitrotoluene	0/1	64.3	—	-35.7	64.3	64.3
4-Nitrophenol	0/1	50.8	—	-49.2	50.8	50.8
N-Nitrosodipropylamine	0/1	68.7	—	-31.3	68.7	68.7
Pentachlorophenol	0/1	49.1	—	-50.9	49.1	49.1
Phenol	0/6	78.6	14.9	-21.4	55.4	97.4
Pyrene	0/1	67.6	—	-32.4	67.6	67.6
1,2,4-Trichlorobenzene	0/1	50.4	—	-49.6	50.4	50.4
EPA8280A						
Hexachlorodibenzo-p-dioxins	0/5	90.6	6.80	-9.40	83.0	100
Hexachlorodibenzo-p-furans	0/5	93.6	12.1	-6.40	81.0	112
Pentachlorodibenzo-p-furans	0/10	83.8	18.1	-16.2	54.0	105
2,3,7,8-TCDD	0/5	92.0	14.1	-8.0	75.0	109

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Tetrachlorodibenzo-p-dioxins	0/5	92.0	14.1	-8.0	75.0	109
Tetrachlorodibenzo-p-furans	0/5	83.4	8.88	-16.6	73.0	97.0
EPA9014						
Cyanide	0/7	90.7	5.71	-9.30	81.3	98.8
EPA9020B						
Total organic halogens	0/6	91.9	17.6	-8.10	64.1	115
EPA9056						
Chloride	0/9	109	6.40	9.0	100	118
Sulfate	0/9	98.3	8.79	-1.70	78.5	110
EPA9060						
Total organic carbon	0/2	111	8.49	11.0	105	117
EPA9066						
Phenols	0/1	93.0	—	-7.0	93.0	93.0

† Number of batches qualified that exhibit poor spike recovery due to interference compared to the total number of batches containing spikes.
— Standard deviation cannot be determined.

Note: A value of 0 is reported as 0.0.

Table 57. Matrix Spike Recoveries for ML

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA8260B						
Benzene	0/26	102	12.2	2.0	69.1	120
Chlorobenzene	0/26	100	10.7	0.0	67.5	109
1,1-Dichloroethylene	0/26	93.8	12.9	-6.20	63.1	108
Toluene	0/26	103	11.4	3.0	69.4	112
Trichloroethylene	0/26	179	275	79.0	64.2	1,130

† Number of batches qualified that exhibit poor spike recovery due to interference compared to the total number of batches containing spikes.

Note: A value of 0 is reported as 0.0.

Table 58. Matrix Spike Recoveries for GP

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-001						
Gross alpha	0/38	108	25.2	8.0	61.0	227
Nonvolatile beta	0/38	102	41.5	2.0	-124	177

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-002						
Tritium	0/17	33.2	228	-66.8	-798	198
EPIA-003						
Carbon-14	0/15	98.3	6.71	-1.70	80.6	111
EPIA-004						
Strontium-89/90	0/5	103	8.73	3.0	88.6	109
Strontium-90	0/19	98.5	12.9	-1.50	79.5	121
EPIA-005						
Technetium-99	0/18	105	7.41	5.0	92.7	123
EPIA-006						
Iodine-129	0/17	101	5.83	1.0	92.6	114
EPIA-008						
Radium-226	0/21	99.4	12.5	-0.60	78.7	121
EPIA-009						
Radium-228	0/17	97.1	11.7	-2.90	76.3	116
EPIA-010						
Radium, total alpha-emitting	0/19	81.2	4.14	-18.8	75.7	89.2
EPIA-011						
Americium-241	0/16	101	14.9	1.0	74.8	124
Curium-243/244	0/17	101	13.9	1.0	75.5	120
Plutonium-238	0/1	118	—	18.0	118	118
Plutonium-239/240	0/16	96.8	6.83	-3.20	85.7	111
Uranium-238	0/18	108	67.1	8.0	75.4	372
EPIA-012						
Thorium-232	0/14	93.2	8.69	-6.80	83.4	112
EPIA-013						
Cesium-137	0/20	101	4.82	1.0	92.2	110
EPIA-022						
Nickel-63	0/11	86.1	10.1	-13.9	75.0	100

† Number of batches qualified that exhibit poor spike recovery due to interference compared to the total number of batches containing spikes.
— Standard deviation cannot be determined.

Table 59. Analytes Detected in Method Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA300.0				
Chloride	0/22	200	0.0	200/200 µg/L
Fluoride	0/23	100	0.0	100/100 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Nitrate-nitrite as nitrogen	0/27	100	0.0	100/100 µg/L
Sulfate	0/24	200	0.0	200/200 µg/L
Total phosphates (as P)	0/24	500	0.0	500/500 µg/L
EPA376.1				
Sulfide	0/4	1,000	0.0	1,000/1,000 µg/L
EPA6010B				
Aluminum	0/26	200	0.0	200/200 µg/L
Antimony	0/6	100	0.0	100/100 µg/L
Arsenic	0/13	37.7	43.2	10.0/100 µg/L
Barium	0/21	10.0	0.0	10.0/10.0 µg/L
Beryllium	0/7	10.0	0.0	10.0/10.0 µg/L
Boron	0/6	100	0.0	100/100 µg/L
Cadmium	0/10	10.0	0.0	10.0/10.0 µg/L
Chromium	3/21	9.20	2.02	3.81/10.0 µg/L
Cobalt	1/19	19.3	3.19	6.10/20.0 µg/L
Copper	0/21	20.0	0.0	20.0/20.0 µg/L
Iron	6/26	157	80.4	5.26/200 µg/L
Lead	0/18	30.0	38.5	10.0/100 µg/L
Manganese	1/24	9.63	1.82	1.10/10.0 µg/L
Nickel	0/20	50.0	0.0	50.0/50.0 µg/L
Selenium	1/18	46.4	73.5	10.0/200 µg/L
Silver	1/12	19.0	3.58	7.59/20.0 µg/L
Sodium	4/19	816	369	48.7/1,000 µg/L
Thallium	0/8	255	262	10.0/500 µg/L
Tin	0/6	200	0.0	200/200 µg/L
Uranium	0/16	500	0.0	500/500 µg/L
Vanadium	0/6	10.0	0.0	10.0/10.0 µg/L
Zinc	6/19	17.5	4.87	7.08/20.0 µg/L
EPA7060A				
Arsenic	0/1	2.0	—	2.0/2.0 µg/L
EPA7421				
Lead	4/5	1.91	1.83	0.63/5.0 µg/L
EPA7470A				
Mercury	0/24	0.50	0.0	0.50/0.50 µg/L
EPA7740				
Selenium	1/7	4.04	1.66	1.25/5.0 µg/L
EPA8021B				
Carbon tetrachloride	0/5	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/5	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/5	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/5	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/5	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/5	1.0	0.0	1.0/1.0 µg/L
EPA8081A				
Aldrin	0/5	0.10	0.0	0.10/0.10 µg/L
alpha-Benzene hexachloride	0/5	0.10	0.0	0.10/0.10 µg/L
beta-Benzene hexachloride	0/5	0.10	0.0	0.10/0.10 µg/L
delta-Benzene hexachloride	0/5	0.10	0.0	0.10/0.10 µg/L
alpha-Chlordane	0/5	0.10	0.0	0.10/0.10 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
gamma-Chlordane	0/5	0.10	0.0	0.10/0.10 µg/L
p,p′-DDD	0/5	0.20	0.0	0.20/0.20 µg/L
p,p′-DDE	0/5	0.20	0.0	0.20/0.20 µg/L
p,p′-DDT	0/5	0.20	0.0	0.20/0.20 µg/L
Dieldrin	0/5	0.20	0.0	0.20/0.20 µg/L
Endosulfan sulfate	0/3	0.20	0.0	0.20/0.20 µg/L
Endosulfan I	0/5	0.10	0.0	0.10/0.10 µg/L
Endosulfan II	0/5	0.20	0.0	0.20/0.20 µg/L
Endrin	0/5	0.20	0.0	0.20/0.20 µg/L
Endrin aldehyde	0/5	0.20	0.0	0.20/0.20 µg/L
ESFS04	0/2	0.20	0.0	0.20/0.20 µg/L
Heptachlor	0/5	0.10	0.0	0.10/0.10 µg/L
Heptachlor epoxide	0/5	0.10	0.0	0.10/0.10 µg/L
Lindane	0/7	0.10	0.0	0.10/0.10 µg/L
Methoxy methylbenzene	0/3	1.0	0.0	1.0/1.0 µg/L
Methoxychlor	0/5	1.0	0.0	1.0/1.0 µg/L
Toxaphene	0/5	1.0	0.0	1.0/1.0 µg/L
EPA8082				
PCB 1016	0/8	2.0	0.0	2.0/2.0 µg/L
PCB 1221	0/8	2.0	0.0	2.0/2.0 µg/L
PCB 1232	0/8	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/8	1.0	0.0	1.0/1.0 µg/L
PCB 1248	0/8	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/8	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/8	1.0	0.0	1.0/1.0 µg/L
EPA8151A				
2-sec-Butyl-4,6-dinitrophenol	0/6	0.50	0.0	0.50/0.50 µg/L
2,4-Dichlorophenoxyacetic acid	0/7	0.20	0.0	0.20/0.20 µg/L
2,4,5-T	0/6	0.20	0.0	0.20/0.20 µg/L
2,4,5-TP (Silvex)	0/6	0.20	0.0	0.20/0.20 µg/L
EPA8260B				
Acetone	0/11	19.1	3.02	10.0/20.0 µg/L
Acetonitrile	0/10	500	0.0	500/500 µg/L
Acrolein	0/10	50.0	0.0	50.0/50.0 µg/L
Acrylonitrile	0/10	50.0	0.0	50.0/50.0 µg/L
Allyl chloride	0/10	10.0	0.0	10.0/10.0 µg/L
Benzene	0/17	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/17	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/17	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/17	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/11	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/17	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/17	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/17	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/17	5.0	0.0	5.0/5.0 µg/L
2-Chloroethyl vinyl ether	0/8	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/17	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/17	5.0	0.0	5.0/5.0 µg/L
Chloroprene	0/10	50.0	0.0	50.0/50.0 µg/L
Dibromochloromethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/10	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/10	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/10	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,2-Dichlorobenzene	0/3	5.0	0.0	5.0/5.0 µg/L
1,3-Dichlorobenzene	0/10	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/8	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/10	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/10	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/17	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/5	4.20	1.79	1.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/16	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/17	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	2/17	4.71	0.83	2.50/5.0 µg/L
1,2-Dichloropropane	0/17	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/17	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/17	5.0	0.0	5.0/5.0 µg/L
1,4-Dioxane	0/10	1,000	0.0	1,000/1,000 µg/L
Ethyl methacrylate	0/10	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/17	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/11	5.0	0.0	5.0/5.0 µg/L
Iodomethane	0/10	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/10	1,500	0.0	1,500/1,500 µg/L
Methacrylonitrile	0/10	500	0.0	500/500 µg/L
Methyl ethyl ketone	0/11	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/11	5.0	0.0	5.0/5.0 µg/L
Methyl methacrylate	0/10	50.0	0.0	50.0/50.0 µg/L
Pentachloroethane	0/10	200	0.0	200/200 µg/L
Propionitrile	0/10	500	0.0	500/500 µg/L
Styrene	0/11	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/10	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/17	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/17	5.0	0.0	5.0/5.0 µg/L
Toluene	0/17	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/17	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/17	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/10	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/11	20.0	0.0	20.0/20.0 µg/L
Xylenes	0/11	10.0	0.0	10.0/10.0 µg/L
EPA8270C				
Acenaphthene	0/5	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/5	10.0	0.0	10.0/10.0 µg/L
Acetophenone	0/5	10.0	0.0	10.0/10.0 µg/L
2-Acetylaminofluorene	0/5	10.0	0.0	10.0/10.0 µg/L
4-Aminobiphenyl	0/5	10.0	0.0	10.0/10.0 µg/L
Aniline	0/5	25.0	0.0	25.0/25.0 µg/L
Anthracene	0/5	10.0	0.0	10.0/10.0 µg/L
Aramite	0/5	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]anthracene	0/5	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/5	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/5	10.0	0.0	10.0/10.0 µg/L
Benzo[*g,h,i*]perylene	0/5	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/5	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/5	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/5	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/5	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	2/5	10.9	2.84	8.48/15.8 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
4-Bromophenyl phenyl ether	0/5	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/5	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/5	10.0	0.0	10.0/10.0 µg/L
Chlorobenzilate	0/5	10.0	0.0	10.0/10.0 µg/L
4-Chloro-m-cresol	0/5	10.0	0.0	10.0/10.0 µg/L
2-Chloronaphthalene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/5	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/5	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/5	10.0	0.0	10.0/10.0 µg/L
p-Cresol	0/5	10.0	0.0	10.0/10.0 µg/L
Diallate	0/5	10.0	0.0	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/5	20.0	0.0	20.0/20.0 µg/L
Dibenzofuran	0/5	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	0/5	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/4	10.0	0.0	10.0/10.0 µg/L
3,3′-Dichlorobenzidine	0/5	10.0	0.0	10.0/10.0 µg/L
2,4-Dichlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
2,6-Dichlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	2/5	15.7	8.83	10.0/30.1 µg/L
Dimethoate	0/5	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/5	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/5	10.0	0.0	10.0/10.0 µg/L
p-Dimethylaminoazobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/5	10.0	0.0	10.0/10.0 µg/L
3,3′-Dimethylbenzidine	0/5	20.0	0.0	20.0/20.0 µg/L
a,a-Dimethylphenethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/5	50.0	0.0	50.0/50.0 µg/L
2,4-Dinitrophenol	0/5	25.0	0.0	25.0/25.0 µg/L
2,4-Dinitrotoluene	0/5	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/5	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/5	10.0	0.0	10.0/10.0 µg/L
Diphenylamine	0/5	10.0	0.0	10.0/10.0 µg/L
Disulfoton	0/5	10.0	0.0	10.0/10.0 µg/L
Ethyl methanesulfonate	0/5	10.0	0.0	10.0/10.0 µg/L
Famphur	0/5	50.0	0.0	50.0/50.0 µg/L
Fluoranthene	0/5	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/5	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/5	20.0	0.0	20.0/20.0 µg/L
Hexachlorocyclopentadiene	0/5	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/5	10.0	0.0	10.0/10.0 µg/L
Hexachlorophene	0/5	50.0	0.0	50.0/50.0 µg/L
Hexachloropropene	0/5	120	0.0	120/120 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/5	10.0	0.0	10.0/10.0 µg/L
Isodrin	0/5	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/5	20.0	0.0	20.0/20.0 µg/L
Isosafrole	0/5	10.0	0.0	10.0/10.0 µg/L
Kepone	0/5	10.0	0.0	10.0/10.0 µg/L
Methapyrilene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/5	25.0	0.0	25.0/25.0 µg/L
Methyl methanesulfonate	0/5	10.0	0.0	10.0/10.0 µg/L
3-Methylcholanthrene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Methylnaphthalene	0/5	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/5	20.0	0.0	20.0/20.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,4-Naphthoquinone	0/5	10.0	0.0	10.0/10.0 µg/L
1-Naphthylamine	0/5	10.0	0.0	10.0/10.0 µg/L
2-Naphthylamine	0/5	10.0	0.0	10.0/10.0 ug/L
m-Nitroaniline	0/5	25.0	0.0	25.0/25.0 µg/L
o-Nitroaniline	0/5	25.0	0.0	25.0/25.0 µg/L
p-Nitroaniline	0/5	10.0	0.0	10.0/10.0 µg/L
Nitrobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/5	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/5	25.0	0.0	25.0/25.0 µg/L
4-Nitroquinoline-1-oxide	0/5	50.0	0.0	50.0/50.0 µg/L
N-Nitrosodi-n-butylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/5	20.0	0.0	20.0/20.0 µg/L
N-Nitrosodiphenylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomethylethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomorpholine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopiperidine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopyrrolidine	0/5	10.0	0.0	10.0/10.0 µg/L
5-Nitro-o-toluidine	0/5	10.0	0.0	10.0/10.0 µg/L
Parathion	0/5	10.0	0.0	10.0/10.0 µg/L
Parathion methyl	0/5	10.0	0.0	10.0/10.0 µg/L
Pentachlorobenzene	0/5	50.0	0.0	50.0/50.0 µg/L
Pentachloronitrobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/5	25.0	0.0	25.0/25.0 µg/L
Phenacetin	0/5	10.0	0.0	10.0/10.0 µg/L
Phenanthrene	0/5	10.0	0.0	10.0/10.0 µg/L
Phenol	0/9	10.0	0.0	10.0/10.0 µg/L
p-Phenylenediamine	0/5	10.0	0.0	10.0/10.0 µg/L
Phorate	0/5	10.0	0.0	10.0/10.0 µg/L
2-Picoline	0/5	10.0	0.0	10.0/10.0 µg/L
Pronamid	0/5	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/5	10.0	0.0	10.0/10.0 µg/L
Pyridine	0/5	25.0	0.0	25.0/25.0 µg/L
Safrole	0/5	10.0	0.0	10.0/10.0 µg/L
Sulfotepp	0/5	10.0	0.0	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/5	80.0	0.0	80.0/80.0 µg/L
2,3,4,6-Tetrachlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
Thionazin	0/5	10.0	0.0	10.0/10.0 µg/L
o-Toluidine	0/5	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
2,4,6-Trichlorophenol	0/5	25.0	0.0	25.0/25.0 µg/L
O,O,O-Triethyl phosphorothioate	0/5	10.0	0.0	10.0/10.0 µg/L
1,3,5-Trinitrobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
EPA9014				
Cyanide	0/24	10.0	0.0	10.0/10.0 µg/L
EPA9060				
Total organic carbon	0/6	5,000	0.0	5,000/5,000 µg/L

† Number of times analyte was detected compared to the total number of method blanks for the analyte.
— Standard deviation cannot be determined.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the method blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 60. Analytes Detected in Method Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	0/1	10,000	—	10,000/10,000 µg/L
EPA300.0				
Bromide	0/1	250	—	250/250 µg/L
Chloride	2/2	27.5	6.36	23.0/32.0 µg/L
Nitrate as nitrogen	0/1	50.0	—	50.0/50.0 µg/L
Sulfate	0/2	200	0.0	200/200 µg/L
EPA353.1				
Nitrate-nitrite as nitrogen	8/22	39.5	14.6	10.0/50.0 µg/L
EPA365.4				
Total phosphates (as P)	0/1	50.0	—	50.0/50.0 µg/L
EPA6010B				
Aluminum	0/5	50.0	0.0	50.0/50.0 µg/L
Antimony	0/5	10.0	0.0	10.0/10.0 µg/L
Arsenic	0/5	5.0	0.0	5.0/5.0 µg/L
Barium	0/5	5.0	0.0	5.0/5.0 µg/L
Beryllium	0/3	5.0	0.0	5.0/5.0 µg/L
Boron	0/1	50.0	—	50.0/50.0 µg/L
Cadmium	0/5	5.0	0.0	5.0/5.0 µg/L
Calcium	0/3	100	0.0	100/100 µg/L
Chromium	1/5	4.59	0.92	2.94/5.0 µg/L
Cobalt	0/3	5.0	0.0	5.0/5.0 µg/L
Copper	1/3	4.58	0.72	3.75/5.0 µg/L
Iron	0/5	50.0	0.0	50.0/50.0 µg/L
Lead	1/5	6.28	2.86	5.0/11.4 µg/L
Magnesium	0/3	10.0	0.0	10.0/10.0 µg/L
Manganese	0/3	10.0	0.0	10.0/10.0 µg/L
Nickel	0/3	5.0	0.0	5.0/5.0 µg/L
Potassium	0/3	100	0.0	100/100 µg/L
Selenium	0/5	5.0	0.0	5.0/5.0 µg/L
Silver	0/5	5.0	0.0	5.0/5.0 µg/L
Sodium	0/3	500	0.0	500/500 µg/L
Thallium	0/3	6.67	2.89	5.0/10.0 µg/L
Tin	0/1	100	—	100/100 µg/L
Uranium	0/2	50.0	0.0	50.0/50.0 µg/L
Vanadium	0/3	5.0	0.0	5.0/5.0 µg/L
Zinc	2/3	3.56	1.70	1.69/5.0 µg/L
EPA6020				
Aluminum	2/19	14.5	1.54	10.1/15.0 µg/L
Antimony	8/19	1.30	0.86	0.14/2.0 µg/L
Arsenic	3/19	3.03	0.29	2.24/3.68 µg/L
Barium	0/19	2.0	0.0	2.0/2.0 µg/L
Beryllium	0/18	0.20	0.0	0.20/0.20 µg/L
Boron	0/15	15.0	0.0	15.0/15.0 µg/L
Cadmium	0/19	1.0	0.0	1.0/1.0 µg/L
Cesium	5/15	0.35	0.22	0.02/0.50 µg/L
Chromium	5/19	2.78	0.43	1.57/3.0 µg/L
Cobalt	0/19	1.0	0.0	1.0/1.0 µg/L
Copper	2/19	0.94	0.18	0.31/1.0 µg/L
Iron	0/19	25.0	0.0	25.0/25.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Lead	1/19	1.94	0.27	0.85/2.0 µg/L
Lithium	0/1	2.0	—	2.0/2.0 µg/L
Magnesium	0/16	10.0	0.0	10.0/10.0 µg/L
Manganese	1/15	4.72	1.08	0.82/5.0 µg/L
Molybdenum	2/15	0.48	0.07	0.25/0.50 µg/L
Nickel	2/19	1.91	0.26	1.17/2.0 µg/L
Potassium	0/15	300	0.0	300/300 µg/L
Selenium	0/19	5.0	0.0	5.0/5.0 µg/L
Silver	5/19	0.84	0.27	0.33/1.0 µg/L
Sodium	1/15	235	56.9	29.6/250 µg/L
Strontium	0/15	10.0	0.0	10.0/10.0 µg/L
Thallium	4/19	0.44	0.16	0.05/0.55 µg/L
Tin	0/19	5.0	0.0	5.0/5.0 µg/L
Titanium	2/15	8.92	2.85	1.65/10.0 µg/L
Uranium	1/15	1.88	0.48	0.14/2.0 µg/L
Vanadium	3/19	9.68	1.33	4.20/10.0 µg/L
Zinc	0/19	10.0	0.0	10.0/10.0 µg/L
EPA7470A				
Mercury	3/31	0.19	0.04	0.05/0.21 µg/L
EPA8081A				
Aldrin	0/8	0.02	0.0	0.02/0.02 µg/L
alpha-Benzene hexachloride	0/8	0.02	0.0	0.02/0.02 µg/L
beta-Benzene hexachloride	0/8	0.02	0.0	0.02/0.02 µg/L
delta-Benzene hexachloride	0/8	0.02	0.0	0.02/0.02 µg/L
Chlordane	0/8	0.25	0.0	0.25/0.25 µg/L
p,p´-DDD	0/8	0.04	0.0	0.04/0.04 µg/L
p,p´-DDE	0/8	0.04	0.0	0.04/0.04 µg/L
p,p´-DDT	0/8	0.04	0.0	0.04/0.04 µg/L
Dieldrin	0/8	0.04	0.0	0.04/0.04 µg/L
Endosulfan sulfate	0/8	0.04	0.0	0.04/0.04 µg/L
Endosulfan I	0/8	0.02	0.0	0.02/0.02 µg/L
Endosulfan II	0/8	0.04	0.0	0.04/0.04 µg/L
Endrin	0/8	0.04	0.0	0.04/0.04 µg/L
Endrin aldehyde	0/8	0.04	0.0	0.04/0.04 µg/L
Heptachlor	0/8	0.02	0.0	0.02/0.02 µg/L
Heptachlor epoxide	0/8	0.02	0.0	0.02/0.02 µg/L
Lindane	0/8	0.02	0.0	0.02/0.02 µg/L
Methoxychlor	0/8	0.20	0.0	0.20/0.20 µg/L
Toxaphene	0/8	1.0	0.0	1.0/1.0 µg/L
EPA8082				
PCB 1016	0/9	0.10	0.0	0.10/0.10 µg/L
PCB 1221	0/9	0.10	0.0	0.10/0.10 µg/L
PCB 1232	0/9	0.10	0.0	0.10/0.10 µg/L
PCB 1242	0/9	0.10	0.0	0.10/0.10 µg/L
PCB 1248	0/9	0.10	0.0	0.10/0.10 µg/L
PCB 1254	0/9	0.10	0.0	0.10/0.10 µg/L
PCB 1260	0/9	0.10	0.0	0.10/0.10 µg/L
EPA8151A				
2,4-Dichlorophenoxyacetic acid	0/7	0.10	0.0	0.10/0.10 µg/L
2,4,5-T	0/7	0.10	0.0	0.10/0.10 µg/L
2,4,5-TP (Silvex)	0/7	0.10	0.0	0.10/0.10 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260B				
Acetone	1/20	7.19	10.1	3.79/50.0 µg/L
Acetonitrile	0/17	25.0	0.0	25.0/25.0 µg/L
Acrolein	0/17	10.0	0.0	10.0/10.0 µg/L
Acrylonitrile	0/17	10.0	0.0	10.0/10.0 µg/L
Allyl chloride	0/17	5.0	0.0	5.0/5.0 µg/L
Benzene	0/54	1.33	1.72	1.0/10.0 µg/L
Bromochloromethane	0/3	1.0	0.0	1.0/1.0 µg/L
Bromodichloromethane	0/54	1.33	1.72	1.0/10.0 µg/L
Bromoform	0/54	1.33	1.72	1.0/10.0 µg/L
Bromomethane	0/54	1.33	1.72	1.0/10.0 µg/L
Carbon disulfide	0/20	7.25	10.1	5.0/50.0 µg/L
Carbon tetrachloride	0/54	1.33	1.72	1.0/10.0 µg/L
Chlorobenzene	0/54	1.33	1.72	1.0/10.0 µg/L
Chloroethane	0/54	1.33	1.72	1.0/10.0 µg/L
Chloroethene	0/54	1.33	1.72	1.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/54	6.67	8.58	5.0/50.0 µg/L
Chloroform	0/54	1.33	1.72	1.0/10.0 µg/L
Chloromethane	0/54	1.33	1.72	1.0/10.0 µg/L
Chloroprene	0/17	2.0	0.0	2.0/2.0 µg/L
Dibromochloromethane	0/54	1.33	1.72	1.0/10.0 µg/L
1,2-Dibromo-3-chloropropane	0/17	1.0	0.0	1.0/1.0 µg/L
1,2-Dibromoethane	0/17	1.0	0.0	1.0/1.0 µg/L
Dibromomethane	0/17	1.0	0.0	1.0/1.0 µg/L
1,2-Dichlorobenzene	0/3	1.0	0.0	1.0/1.0 µg/L
1,4-Dichlorobenzene	0/3	1.0	0.0	1.0/1.0 µg/L
trans-1,4-Dichloro-2-butene	0/17	5.0	0.0	5.0/5.0 µg/L
Dichlorodifluoromethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/54	1.33	1.72	1.0/10.0 µg/L
1,2-Dichloroethane	0/54	1.33	1.72	1.0/10.0 µg/L
1,1-Dichloroethylene	0/54	1.33	1.72	1.0/10.0 µg/L
cis-1,2-Dichloroethylene	0/3	1.17	0.0	1.17/1.17 µg/L
trans-1,2-Dichloroethylene	0/54	1.33	1.72	1.0/10.0 µg/L
Dichloromethane	15/54	5.84	8.85	1.27/50.0 µg/L
1,2-Dichloropropane	0/54	1.33	1.72	1.0/10.0 µg/L
1,1-Dichloropropene	0/3	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/54	1.33	1.72	1.0/10.0 µg/L
trans-1,3-Dichloropropene	0/54	1.33	1.72	1.0/10.0 µg/L
Ethyl methacrylate	0/17	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/54	1.33	1.72	1.0/10.0 µg/L
2-Hexanone	0/20	7.25	10.1	5.0/50.0 µg/L
Iodomethane	0/17	10.0	0.0	10.0/10.0 µg/L
Isobutyl alcohol	0/17	50.0	0.0	50.0/50.0 µg/L
Methacrylonitrile	0/17	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/20	14.5	20.1	10.0/100 µg/L
Methyl isobutyl ketone	0/20	7.25	10.1	5.0/50.0 µg/L
Methyl methacrylate	0/17	5.0	0.0	5.0/5.0 µg/L
Pentachloroethane	0/17	5.0	0.0	5.0/5.0 µg/L
Propionitrile	0/17	10.0	0.0	10.0/10.0 µg/L
Styrene	0/20	1.45	2.01	1.0/10.0 µg/L
1,1,1,2-Tetrachloroethane	0/17	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/54	1.33	1.72	1.0/10.0 µg/L
Tetrachloroethylene	0/54	1.33	1.72	1.0/10.0 µg/L
Toluene	0/54	1.33	1.72	1.0/10.0 µg/L
1,1,1-Trichloroethane	0/54	1.33	1.72	1.0/10.0 µg/L
1,1,2-Trichloroethane	0/54	1.33	1.72	1.0/10.0 µg/L
Trichloroethylene	0/54	1.33	1.72	1.0/10.0 µg/L
Trichlorofluoromethane	0/54	6.67	8.58	5.0/50.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,2,3-Trichloropropane	0/17	1.0	0.0	1.0/1.0 µg/L
Vinyl acetate	0/17	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/23	2.78	3.75	2.0/20.0 µg/L
EPA8270C				
Acenaphthene	0/17	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/8	10.0	0.0	10.0/10.0 µg/L
Acetophenone	0/7	10.0	0.0	10.0/10.0 µg/L
2-Acetylaminofluorene	0/7	10.0	0.0	10.0/10.0 µg/L
4-Aminobiphenyl	0/7	10.0	0.0	10.0/10.0 µg/L
Aniline	0/7	10.0	0.0	10.0/10.0 µg/L
Anthracene	0/8	10.0	0.0	10.0/10.0 µg/L
Aramite	0/7	10.0	0.0	10.0/10.0 µg/L
Benzidine	0/1	50.0	—	50.0/50.0 µg/L
Benzo[*a*]anthracene	0/8	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/8	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/8	10.0	0.0	10.0/10.0 µg/L
Benzoic acid	0/1	20.0	—	20.0/20.0 µg/L
Benzo[*g,h,i*]perylene	0/8	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/8	10.0	0.0	10.0/10.0 µg/L
Benzyl alcohol	0/8	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/8	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/8	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/8	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	0/34	10.0	0.0	10.0/10.0 µg/L
4-Bromophenyl phenyl ether	0/8	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/8	10.0	0.0	10.0/10.0 µg/L
2-sec-Butyl-4,6-dinitrophenol	0/7	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/8	10.0	0.0	10.0/10.0 µg/L
Chlorobenzilate	0/7	10.0	0.0	10.0/10.0 µg/L
4-Chloro-m-cresol	0/8	10.0	0.0	10.0/10.0 µg/L
2-Chloronaphthalene	0/8	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/8	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/8	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/8	10.0	0.0	10.0/10.0 µg/L
m/p-Cresol	0/8	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/8	10.0	0.0	10.0/10.0 µg/L
Diallate	0/7	10.0	0.0	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/8	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/8	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	0/9	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/8	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/8	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/17	10.0	0.0	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/8	20.0	0.0	20.0/20.0 µg/L
2,4-Dichlorophenol	0/8	10.0	0.0	10.0/10.0 µg/L
2,6-Dichlorophenol	0/7	10.0	0.0	10.0/10.0 µg/L
Diethyl phthalate	0/8	10.0	0.0	10.0/10.0 µg/L
Dimethoate	0/7	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/8	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/8	10.0	0.0	10.0/10.0 µg/L
p-Dimethylaminoazobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
3,3´-Dimethylbenzidine	0/7	20.0	0.0	20.0/20.0 µg/L
a,a-Dimethylphenethylamine	0/7	10.0	0.0	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
2,4-Dinitrophenol	0/8	20.0	0.0	20.0/20.0 µg/L
2,4-Dinitrotoluene	0/17	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
2,6-Dinitrotoluene	0/8	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/8	10.0	0.0	10.0/10.0 µg/L
1,4-Dioxane	0/7	10.0	0.0	10.0/10.0 µg/L
Diphenylamine	0/7	10.0	0.0	10.0/10.0 µg/L
Disulfoton	0/7	10.0	0.0	10.0/10.0 µg/L
Ethyl methacrylate	0/7	10.0	0.0	10.0/10.0 µg/L
Ethyl methanesulfonate	0/7	10.0	0.0	10.0/10.0 µg/L
Famphur	0/7	10.0	0.0	10.0/10.0 µg/L
Fluoranthene	0/8	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/8	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/8	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/8	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/8	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/8	10.0	0.0	10.0/10.0 µg/L
Hexachlorophene	0/7	500	0.0	500/500 µg/L
Hexachloropropene	0/7	10.0	0.0	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/8	10.0	0.0	10.0/10.0 µg/L
Isodrin	0/7	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/8	10.0	0.0	10.0/10.0 µg/L
Isosafrole	0/7	10.0	0.0	10.0/10.0 µg/L
Kepone	0/7	10.0	0.0	10.0/10.0 µg/L
Methapyrilene	0/7	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/8	10.0	0.0	10.0/10.0 µg/L
Methyl methanesulfonate	0/7	10.0	0.0	10.0/10.0 µg/L
3-Methylcholanthrene	0/7	10.0	0.0	10.0/10.0 µg/L
2-Methylnaphthalene	0/8	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/8	10.0	0.0	10.0/10.0 µg/L
1,4-Naphthoquinone	0/7	10.0	0.0	10.0/10.0 µg/L
1-Naphthylamine	0/7	10.0	0.0	10.0/10.0 µg/L
2-Naphthylamine	0/7	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/8	10.0	0.0	10.0/10.0 µg/L
o-Nitroaniline	0/8	10.0	0.0	10.0/10.0 µg/L
p-Nitroaniline	0/8	10.0	0.0	10.0/10.0 µg/L
Nitrobenzene	0/8	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/8	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/8	10.0	0.0	10.0/10.0 µg/L
4-Nitroquinoline-1-oxide	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodi-n-butylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiethylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiphenylamine	0/8	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/17	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomethylethylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomorpholine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopiperidine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopyrrolidine	0/7	10.0	0.0	10.0/10.0 µg/L
5-Nitro-o-toluidine	0/7	10.0	0.0	10.0/10.0 µg/L
Parathion	0/6	10.0	0.0	10.0/10.0 µg/L
Parathion methyl	0/7	10.0	0.0	10.0/10.0 µg/L
Pentachlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
Pentachloroethane	0/7	10.0	0.0	10.0/10.0 µg/L
Pentachloronitrobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/8	20.0	0.0	20.0/20.0 µg/L
Phenacetin	0/7	10.0	0.0	10.0/10.0 µg/L
Phenanthrene	0/8	10.0	0.0	10.0/10.0 µg/L
Phenol	0/8	10.0	0.0	10.0/10.0 µg/L
p-Phenylenediamine	0/7	20.0	0.0	20.0/20.0 µg/L
Phorate	0/7	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
2-Picoline	0/7	10.0	0.0	10.0/10.0 µg/L
Pronamid	0/7	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/17	10.0	0.0	10.0/10.0 µg/L
Pyridine	0/7	10.0	0.0	10.0/10.0 µg/L
Safrole	0/7	10.0	0.0	10.0/10.0 µg/L
Sulfotepp	0/7	10.0	0.0	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
2,3,4,6-Tetrachlorophenol	0/7	10.0	0.0	10.0/10.0 µg/L
Thionazin	0/7	10.0	0.0	10.0/10.0 µg/L
o-Toluidine	0/7	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/17	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/8	10.0	0.0	10.0/10.0 µg/L
2,4,6-Trichlorophenol	0/8	10.0	0.0	10.0/10.0 µg/L
O,O,O-Triethyl phosphorothioate	0/7	10.0	0.0	10.0/10.0 µg/L
1,3,5-Trinitrobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
EPA8280				
1,2,3,4,6,7,8-HPCDD	0/4	0.01	0.0	0.01/0.01 µg/L
1,2,3,4,6,7,8-HPCDF	0/5	0.01	0.0	0.01/0.01 µg/L
1,2,3,4,7,8-HXCDD	0/5	0.01	0.0	0.01/0.01 µg/L
1,2,3,4,7,8-HXCDF	0/5	0.01	0.0	0.01/0.01 µg/L
Octachlorodibenzo-p-dioxin	0/3	0.01	0.0	0.01/0.01 µg/L
Octachlorodibenzo-p-furan	0/4	0.01	0.0	0.01/0.01 µg/L
1,2,3,7,8-PCDD	0/5	0.01	0.0	0.01/0.01 µg/L
1,2,3,7,8-PCDF	0/4	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-TCDD	0/4	0.01	0.0	0.01/0.01 µg/L
2,3,7,8-TCDF	0/4	0.01	0.0	0.01/0.01 µg/L
EPA8280A				
1,2,3,4,6,7,8-HPCDD	0/1	0.01	—	0.01/0.01 µg/L
Octachlorodibenzo-p-dioxin	0/2	0.01	0.0	0.01/0.01 µg/L
Octachlorodibenzo-p-furan	0/1	0.01	—	0.01/0.01 µg/L
1,2,3,7,8-PCDF	0/1	0.01	—	0.01/0.01 µg/L
2,3,7,8-TCDD	0/1	0.01	—	0.01/0.01 µg/L
2,3,7,8-TCDF	0/1	0.01	—	0.01/0.01 µg/L
EPA9012A				
Cyanide	1/20	9.62	1.70	2.39/10.0 µg/L
EPA9020B				
Total organic halogens	0/1	10.0	—	10.0/10.0 µg/L
EPA9034				
Sulfide	0/7	1,000	0.0	1,000/1,000 µg/L
EPA9056				
Fluoride	0/1	50.0	—	50.0/50.0 µg/L
Nitrite as nitrogen	1/2	36.5	19.1	23.0/50.0 µg/L
EPA9060				
Total organic carbon	0/1	5,000	—	5,000/5,000 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9066				
Phenols	0/10	5.0	0.0	5.0/5.0 µg/L

† Number of times analyte was detected compared to the total number of method blanks for the analyte.
— Standard deviation cannot be determined.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the method blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 61. Analytes Detected in Method Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	0/12	50,000	0.0	50,000/50,000 µg/L
EPA340.2				
Fluoride	6/6	29.6	5.09	21.0/33.1 µg/L
EPA353.2				
Nitrate-nitrite as nitrogen	3/9	14.7	8.05	3.0/20.0 µg/L
Nitrite as nitrogen	0/1	20.0	—	20.0/20.0 µg/L
EPA365.2				
Total phosphates (as P)	0/7	67.0	0.0	67.0/67.0 µg/L
EPA6010B				
Aluminum	0/15	146	0.0	146/146 µg/L
Antimony	0/7	27.0	0.0	27.0/27.0 µg/L
Arsenic	0/13	40.0	0.0	40.0/40.0 µg/L
Barium	11/14	0.87	0.62	0.19/1.80 µg/L
Beryllium	0/6	1.60	0.0	1.60/1.60 µg/L
Boron	0/7	266	0.0	266/266 µg/L
Cadmium	0/12	4.70	0.0	4.70/4.70 µg/L
Calcium	0/7	471	0.0	471/471 µg/L
Chromium	1/13	6.55	1.64	1.10/7.0 µg/L
Cobalt	1/10	4.13	1.16	0.84/4.50 µg/L
Copper	0/10	15.0	0.0	15.0/15.0 µg/L
Iron	1/15	70.6	13.3	22.4/74.0 µg/L
Lead	0/13	47.0	0.0	47.0/47.0 µg/L
Lithium	0/8	2.70	0.0	2.70/2.70 µg/L
Magnesium	2/7	55.4	31.8	8.50/74.0 µg/L
Manganese	0/13	7.80	0.0	7.80/7.80 µg/L
Nickel	0/10	26.0	0.0	26.0/26.0 µg/L
Potassium	0/7	187	0.0	187/187 µg/L
Selenium	0/13	66.0	0.0	66.0/66.0 µg/L
Silica	0/8	1,350	0.0	1,350/1,350 µg/L
Silver	7/15	3.24	1.97	0.61/5.0 µg/L
Sodium	2/11	241	97.0	35.7/285 µg/L
Thallium	0/7	55.0	0.0	55.0/55.0 µg/L
Tin	0/1	70.0	—	70.0/70.0 µg/L
Vanadium	1/7	6.04	2.28	0.86/6.90 µg/L
Zinc	0/10	53.0	0.0	53.0/53.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA7470A				
Mercury	1/15	0.71	0.20	0.07/1.0 µg/L
EPA8021B				
Carbon tetrachloride	0/9	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/9	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/9	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/9	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/9	1.0	0 0	1.0/1.0 µg/L
Trichloroethylene	0/9	1.0	0.0	1.0/1.0 µg/L
EPA8081A				
Aldrin	0/1	0.05	—	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/1	0.05	—	0.05/0.05 µg/L
beta-Benzene hexachloride	0/5	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/1	0.05	—	0.05/0.05 µg/L
alpha-Chlordane	0/1	0.05	—	0.05/0.05 µg/L
gamma-Chlordane	0/1	0.05	—	0.05/0.05 µg/L
p,p´-DDD	0/1	0.10	—	0.10/0.10 µg/L
p,p´-DDE	0/1	0.10	—	0.10/0.10 µg/L
p,p´-DDT	0/1	0.10	—	0.10/0.10 µg/L
Dieldrin	0/1	0.10	—	0.10/0.10 µg/L
Endosulfan sulfate	0/1	0.10	—	0.10/0.10 µg/L
Endosulfan I	0/1	0.05	—	0.05/0.05 µg/L
Endosulfan II	0/1	0.10	—	0.10/0.10 µg/L
Endrin	0/1	0.10	—	0.10/0.10 µg/L
Endrin aldehyde	0/1	0.10	—	0.10/0.10 µg/L
Heptachlor	0/1	0.05	—	0.05/0.05 µg/L
Heptachlor epoxide	0/1	0.05	—	0.05/0.05 µg/L
Lindane	0/8	0.05	0.0	0.05/0.05 µg/L
Methoxychlor	0/1	0.50	—	0.50/0.50 µg/L
Toxaphene	0/1	5.0	—	5.0/5.0 µg/L
EPA8082				
PCB 1016	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/2	2.0	0.0	2.0/2.0 µg/L
PCB 1232	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1248	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/2	1.0	0.0	1.0/1.0 µg/L
EPA8151A				
2,4-Dichlorophenoxyacetic acid	0/7	1.0	0.0	1.0/1.0 µg/L
EPA8260B				
Acetone	1/16	9.69	1.25	5.0/10.0 µg/L
Acetonitrile	1/15	19.0	3.87	5.0/20.0 µg/L
Acrolein	0/15	20.0	0.0	20.0/20.0 µg/L
Acrylonitrile	0/15	13.0	31.0	5.0/125 µg/L
Allyl chloride	0/14	10.0	0.0	10.0/10.0 µg/L
Benzene	1/44	4.91	0.60	1.02/5.0 µg/L
Bromochloromethane	0/3	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/44	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/43	5.0	0.0	5.0/5.0 µg/L
Bromomethane	4/44	9.43	1.93	2.49/10.0 µg/L
Carbon disulfide	0/14	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Carbon tetrachloride	0/43	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/43	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/43	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/43	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/30	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/43	5.0	0.0	5.0/5.0 µg/L
Chloromethane	1/43	9.88	0.80	4.73/10.0 µg/L
Chloroprene	0/14	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/43	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/14	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/14	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/14	5.0	0.0	5.0/5.0 µg/L
1,2-Dichlorobenzene	0/4	5.0	0.0	5.0/5.0 µg/L
1,3-Dichlorobenzene	0/1	5.0	—	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/14	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/14	10.0	0.0	10.0/10.0 µg/L
1,1-Dichloroethane	0/43	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/43	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/45	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/14	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/44	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	29/44	6.90	3.29	4.09/19.8 µg/L
1,2-Dichloropropane	0/43	5.0	0.0	5.0/5.0 µg/L
1,3-Dichloropropane	0/3	5.0	0.0	5.0/5.0 µg/L
2,2-Dichloropropane	0/3	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloropropene	0/3	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/44	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/44	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/43	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/14	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/14	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/14	100	0.0	100/100 µg/L
Methacrylonitrile	0/14	10.0	0.0	10.0/10.0 µg/L
Methyl ethyl ketone	0/14	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/14	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/14	50.0	0.0	50.0/50.0 µg/L
Styrene	0/14	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/14	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/43	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/43	5.0	0.0	5.0/5.0 µg/L
Toluene	0/44	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/43	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/43	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/44	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/44	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/14	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/14	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/43	5.0	0.0	5.0/5.0 µg/L
EPA8270C				
Acenaphthene	0/1	10.0	—	10.0/10.0 µg/L
Acenaphthylene	0/1	10.0	—	10.0/10.0 µg/L
Anthracene	0/1	10.0	—	10.0/10.0 µg/L
Benzidine	0/1	50.0	—	50.0/50.0 µg/L
Benzo[*a*]anthracene	0/1	10.0	—	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/1	10.0	—	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/1	10.0	—	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Benzo[*g,h,i*]perylene	0/1	10.0	—	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	0/4	10.0	0.0	10.0/10.0 µg/L
4-Bromophenyl phenyl ether	0/1	10.0	—	10.0/10.0 µg/L
Butylbenzyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
4-Chloro-m-cresol	0/1	10.0	—	10.0/10.0 µg/L
2-Chloronaphthalene	0/1	10.0	—	10.0/10.0 µg/L
2-Chlorophenol	0/1	10.0	—	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/1	10.0	—	10.0/10.0 µg/L
Chrysene	0/1	10.0	—	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/1	10.0	—	10.0/10.0 µg/L
Di-n-butyl phthalate	0/5	10.0	0.0	10.0/10.0 µg/L
3,3′-Dichlorobenzidine	0/1	20.0	—	20.0/20.0 µg/L
2,4-Dichlorophenol	0/1	10.0	—	10.0/10.0 µg/L
Diethyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/1	10.0	—	10.0/10.0 µg/L
Dimethyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dinitrophenol	0/1	50.0	—	50.0/50.0 µg/L
2,4-Dinitrotoluene	0/1	10.0	—	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/1	10.0	—	10.0/10.0 µg/L
Di-n-octyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
1,2-Diphenylhydrazine	0/1	10.0	—	10.0/10.0 µg/L
Fluoranthene	0/1	10.0	—	10.0/10.0 µg/L
Fluorene	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorobutadiene	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/1	10.0	—	10.0/10.0 µg/L
Hexachloroethane	0/1	10.0	—	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/1	10.0	—	10.0/10.0 µg/L
Isophorone	0/1	10.0	—	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/1	25.0	—	25.0/25.0 µg/L
Naphthalene	0/1	10.0	—	10.0/10.0 µg/L
Nitrobenzene	0/1	10.0	—	10.0/10.0 µg/L
2-Nitrophenol	0/1	10.0	—	10.0/10.0 µg/L
4-Nitrophenol	0/1	25.0	—	25.0/25.0 µg/L
N-Nitrosodimethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodiphenylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/1	10.0	—	10.0/10.0 µg/L
Pentachlorophenol	0/1	25.0	—	25.0/25.0 µg/L
Phenanthrene	0/1	10.0	—	10.0/10.0 µg/L
Phenol	0/7	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/1	10.0	—	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
2,4,6-Trichlorophenol	0/1	10.0	—	10.0/10.0 µg/L
EPA8280A				
Hexachlorodibenzo-p-dioxins	0/4	0.73	0.56	0.25/1.50 ng/L
Hexachlorodibenzo-p-furans	0/4	0.67	0.63	0.20/1.60 ng/L
Pentachlorodibenzo-p-furans	0/8	0.84	0.71	0.23/2.20 ng/L
2,3,7,8-TCDD	0/5	0.44	0.43	0.19/1.20 ng/L
Tetrachlorodibenzo-p-dioxins	0/4	0.48	0.48	0.19/1.20 ng/L
Tetrachlorodibenzo-p-furans	0/4	0.40	0.47	0.13/1.10 ng/L
EPA9012A				
Cyanide	1/1	1.56	—	1.56/1.56 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9014				
Cyanide	1/11	14.0	4.11	1.56/15.2 µg/L
EPA9020B				
Total organic halogens	0/28	120	0.0	120/120 µg/L
EPA9050A				
Specific conductance	0/6	8.90	0.0	8.90/8.90 µS/cm
EPA9056				
Chloride	1/10	425	730	70.0/2,500 µg/L
Sulfate	0/12	520	624	340/2,500 µg/L
EPA9060				
Total organic carbon	3/11	767	399	123/1,000 µg/L
EPA9066				
Phenols	0/3	37.0	0.0	37.0/37.0 µg/L

† Number of times analyte was detected compared to the total number of method blanks for the analyte.
— Standard deviation cannot be determined.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the method blank(s), detection limit information appears in the *Mean Result Minimum/Maximum Results* columns.

Table 62. Analytes Detected in Method Blanks for ML

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260B				
Acetone	0/32	9.84	0.88	5.0/10.0 µg/L
Benzene	1/32	0.99	0.04	0.79/1.0 µg/L
Bromodichloromethane	0/32	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/32	1.0	0.0	1.0/1.0 µg/L
Bromomethane	0/32	1.0	0.0	1.0/1.0 µg/L
Carbon disulfide	0/32	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/32	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	3/32	0.96	0.14	0.51/1.0 µg/L
Chloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/32	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/32	1.0	0.0	1.0/1.0 µg/L
Chloromethane	0/32	1.0	0.0	1.0/1.0 µg/L
Dibromochloromethane	0/32	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/32	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethylene	0/32	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/32	1.0	0.0	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/32	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	2/32	9.50	2.0	0.67/10.0 µg/L
1,2-Dichloropropane	0/32	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/32	1.0	0.0	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
trans-1,3-Dichloropropene	0/32	1.0	0.0	1.0/1.0 µg/L
Ethylbenzene	0/32	1.0	0.0	1.0/1.0 µg/L
2-Hexanone	0/32	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/32	5.0	0.0	5.0/5.0 µg/L
Methyl isobutyl ketone	0/32	5.0	0.0	5.0/5.0 µg/L
Styrene	0/32	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	8/32	0.92	0.15	0.49/1.0 µg/L
Toluene	0/32	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	4/32	0.97	0.07	0.73/1.0 µg/L
Vinyl acetate	0/32	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/32	1.0	0.0	1.0/1.0 µg/L

† Number of times analyte was detected compared to the total number of method blanks for the analyte.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the method blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 63. Analytes Detected in Method Blanks for GP

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-001				
Gross alpha	5/44	2.90E-10	3.57E-10	-5.56E-10/1.36E-09 µCi/mL
Nonvolatile beta	0/43	2.06E-10	4.67E-10	-6.62E-10/1.17E-09 µCi/mL
EPIA-002				
Tritium	0/21	1.66E-08	2.05E-07	-3.76E-07/6.48E-07 µCi/mL
EPIA-003				
Carbon-14	0/16	2.28E-10	2.20E-09	-4.26E-09/3.39E-09 µCi/mL
EPIA-004				
Strontium-89/90	0/5	-3.41E-10	7.34E-10	-1.40E-09/4.55E-10 µCi/mL
Strontium-90	1/22	-1.86E-10	6.23E-10	-1.30E-09/1.46E-09 µCi/mL
EPIA-005				
Technetium-99	0/20	-5.05E-10	1.62E-09	-4.41E-09/1.99E-09 µCi/mL
EPIA-006				
Iodine-129	0/19	2.78E-10	1.94E-10	-2.16E-10/6.10E-10 µCi/mL
EPIA-008				
Radium-226	0/24	2.15E-10	1.15E-10	0.0/5.38E-10 µCi/mL
EPIA-009				
Radium-228	1/19	-2.17E-11	6.48E-10	-1.59E-09/7.78E-10 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-010				
Radium, total alpha-emitting	2/21	1.00E-10	3.08E-10	-2.00E-10/1.20E-09 µCi/mL
EPIA-011				
Americium-241	0/16	3.98E-11	5.91E-11	-2.35E-11/2.25E-10 µCi/mL
Curium-242	0/17	-1.41E-12	2.11E-11	-6.66E-11/3.84E-11 µCi/mL
Curium-243/244	0/17	0.0	3.57E-11	-6.01E-11/6.78E-11 µCi/mL
Curium-245/246	1/17	2.65E-11	4.81E-11	0.0/1.31E-10 µCi/mL
Plutonium-238	1/17	2.32E-11	8.05E-11	-7.10E-11/2.44E-10 µCi/mL
Plutonium-239/240	0/17	3.86E-11	9.75E-11	-3.20E-11/3.97E-10 µCi/mL
Uranium-233/234	1/19	6.85E-12	4.85E-11	-5.93E-11/1.46E-10 µCi/mL
Uranium-235	0/19	-5.94E-12	1.39E-11	-4.02E-11/2.48E-11 µCi/mL
Uranium-238	0/19	1.51E-11	3.09E-11	-6.34E-11/9.00E-11 µCi/mL
EPIA-012				
Thorium-228	0/16	-2.02E-11	1.20E-10	-3.00E-10/2.12E-10 µCi/mL
Thorium-230	0/16	4.97E-11	5.22E-11	-1.29E-11/1.60E-10 µCi/mL
Thorium-232	0/16	0.0	2.74E-11	-8.62E-11/3.43E-11 µCi/mL
EPIA-013				
Actinium-228	0/23	4.89E-09	2.97E-09	9.53E-10/1.06E-08 µCi/mL
Antimony-125	0/23	5.31E-10	2.10E-09	-3.46E-09/3.51E-09 µCi/mL
Cerium-144	0/23	2.15E-09	6.15E-09	-9.59E-09/1.33E-08 µCi/mL
Cesium-134	0/23	-4.58E-11	1.21E-09	-2.13E-09/3.08E-09 µCi/mL
Cesium-137	0/23	3.66E-10	1.93E-09	-1.37E-09/7.82E-09 µCi/mL
Cobalt-57	0/23	2.44E-10	6.53E-10	-8.88E-10/1.93E-09 µCi/mL
Cobalt-60	0/23	4.59E-10	9.67E-10	-1.33E-09/1.81E-09 µCi/mL
Europium-152	0/23	7.06E-10	2.52E-09	-3.76E-09/5.08E-09 µCi/mL
Europium-154	0/23	2.10E-10	3.83E-09	-8.71E-09/6.18E-09 µCi/mL
Europium-155	0/23	8.44E-10	3.61E-09	-5.55E-09/6.69E-09 µCi/mL
Lead-212	0/23	3.88E-09	1.66E-09	8.07E-10/6.13E-09 µCi/mL
Manganese-54	0/23	-2.98E-10	7.88E-10	-1.52E-09/9.87E-10 µCi/mL
Potassium-40	1/23	1.93E-08	8.41E-09	3.80E-09/3.60E-08 µCi/mL
Promethium-144	0/23	5.94E-10	1.24E-09	-1.81E-09/2.72E-09 µCi/mL
Promethium-146	0/23	1.41E-10	8.80E-10	-1.37E-09/1.49E-09 µCi/mL
Ruthenium-106	0/23	3.00E-10	8.79E-09	-2.26E-08/1.56E-08 µCi/mL
Sodium-22	0/23	4.51E-11	1.37E-09	-3.10E-09/2.20E-09 µCi/mL
Yttrium-88	0/23	-5.26E-11	1.16E-09	-1.70E-09/3.83E-09 µCi/mL
Zinc-65	0/23	6.48E-10	2.01E-09	-3.71E-09/4.95E-09 µCi/mL
EPIA-022				
Nickel-63	0/14	-7.78E-10	6.29E-09	-8.92E-09/1.35E-08 µCi/mL

† Number of times analyte was detected compared to the total number of method blanks for the analyte.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the method blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 64. Analytes Detected in Method Blanks for TM

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
3500NIEMOD				
Nickel-63	0/1	-3.81E-09	—	-3.81E-09/-3.81E-09 µCi/mL
ASTMD5174M				
Uranium	0/23	0.26	0.10	0.0/0.30 µg/L
EICHROMTC1MOD				
Technetium-99	1/5	4.12E-10	9.39E-10	-4.50E-10/1.97E-09 µCi/mL
EMLSR02MOD				
Strontium-90	0/4	3.75E-11	3.47E-10	-4.60E-10/3.20E-10 µCi/mL
EPA900.0MOD				
Gross alpha	0/39	-8.72E-12	9.48E-11	-2.30E-10/1.90E-10 µCi/mL
Nonvolatile beta	1/38	-1.64E-10	4.35E-10	-9.90E-10/1.34E-09 µCi/mL
EPA901.1MOD				
Cesium-137	0/7	-1.89E-10	1.05E-09	-2.40E-09/7.40E-10 µCi/mL
Cobalt-60	0/7	-1.08E-09	2.16E-09	-4.46E-09/1.11E-09 µCi/mL
EPA902.0MOD				
Iodine-129	3/4	3.53E-09	1.19E-09	2.00E-09/4.50E-09 µCi/mL
EPA903.0MOD				
Radium, total alpha-emitting	5/13	3.11E-10	3.26E-10	0.0/9.80E-10 µCi/mL
Radium-226	1/4	1.68E-10	7.63E-11	1.20E-10/2.80E-10 µCi/mL
EPA904.0MOD				
Radium-228	0/4	2.33E-10	2.50E-10	-1.10E-10/4.70E-10 µCi/mL
EPA906.0MOD				
Tritium	0/42	-2.69E-08	1.70E-07	-5.10E-07/5.00E-07 µCi/mL

† Number of times analyte was detected compared to the total number of method blanks for the analyte.
— Standard deviation cannot be determined.

Table 65. Analytes Detected in Field Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA300.0				
Chloride	0/10	240	84.3	200/400 µg/L
Fluoride	0/10	200	0.0	200/200 µg/L
Nitrate-nitrite as nitrogen	2/12	399	183	85.2/500 µg/L
Sulfate	0/11	236	80.9	200/400 µg/L
Total phosphates (as P)	0/10	2,500	0.0	2,500/2,500 µg/L
EPA6010B				
Aluminum	0/17	200	0.0	200/200 µg/L
Arsenic	0/4	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Barium	0/13	10.0	0.0	10.0/10.0 µg/L
Beryllium	0/1	10.0	—	10.0/10.0 µg/L
Boron	0/3	100	0.0	100/100 µg/L
Cadmium	0/3	10.0	0.0	10.0/10.0 µg/L
Chromium	0/13	10.0	0.0	10.0/10.0 µg/L
Cobalt	0/10	17.2	5.86	5.80/20.0 µg/L
Copper	0/11	20.0	0.0	20.0/20.0 µg/L
Iron	3/17	166	75.9	4.0/200 µg/L
Lead	0/11	10.0	0.0	10.0/10.0 µg/L
Manganese	0/14	10.0	0.0	10.0/10.0 µg/L
Nickel	0/11	42.5	16.8	7.70/50.0 µg/L
Selenium	0/10	10.0	0.0	10.0/10.0 µg/L
Silver	0/4	20.0	0.0	20.0/20.0 µg/L
Sodium	0/10	1,000	0.0	1,000/1,000 µg/L
Thallium	0/1	10.0	—	10.0/10.0 µg/L
Uranium	0/10	500	0.0	500/500 µg/L
Zinc	0/10	18.5	4.68	5.20/20.0 µg/L
EPA7421				
Lead	0/3	1.97	0.23	1.72/2.16 µg/L
EPA7470A				
Mercury	2/13	0.46	0.11	0.19/0.50 µg/L
EPA7740				
Selenium	0/3	5.0	0.0	5.0/5.0 µg/L
EPA8081A				
Lindane	0/1	0.10	—	0.10/0.10 µg/L
EPA8151A				
2,4-Dichlorophenoxyacetic acid	0/1	0.20	—	0.20/0.20 µg/L
EPA8270C				
Phenol	0/1	9.70	—	9.70/9.70 µg/L
EPA9014				
Cyanide	0/11	10.0	0.0	10.0/10.0 µg/L
EPA9060				
Total organic carbon	0/2	5,000	0.0	5,000/5,000 µg/L

† Number of times analyte was detected compared to the total number of field blanks for the analyte.
— Standard deviation cannot be determined.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the field blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 66. Analytes Detected in Field Blanks for GE

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
EPA300.0				
Chloride	0/1	50.0	—	50.0/50.0 µg/L
Sulfate	0/1	200	—	200/200 µg/L
EPA353.1				
Nitrate-nitrite as nitrogen	2/16	49.4	17.3	10.0/90.0 µg/L
EPA365.4				
Total phosphates (as P)	0/1	50.0	—	50.0/50.0 µg/L
EPA6010B				
Aluminum	0/2	50.0	0.0	50.0/50.0 µg/L
Antimony	0/2	10.0	0.0	10.0/10.0 µg/L
Arsenic	0/2	5.0	0.0	5.0/5.0 µg/L
Barium	1/2	2.79	3.13	0.58/5.0 µg/L
Beryllium	0/1	5.0	—	5.0/5.0 µg/L
Cadmium	0/2	5.0	0.0	5.0/5.0 µg/L
Calcium	0/1	100	—	100/100 µg/L
Chromium	0/2	5.0	0.0	5.0/5.0 µg/L
Cobalt	0/1	5.0	—	5.0/5.0 µg/L
Copper	0/1	5.0	—	5.0/5.0 µg/L
Iron	0/2	50.0	0.0	50.0/50.0 µg/L
Lead	0/2	5.0	0.0	5.0/5.0 µg/L
Magnesium	0/1	10.0	—	10.0/10.0 µg/L
Manganese	0/1	10.0	—	10.0/10.0 µg/L
Nickel	0/1	5.0	—	5.0/5.0 µg/L
Potassium	0/1	100	—	100/100 µg/L
Selenium	0/2	5.0	0.0	5.0/5.0 µg/L
Silver	0/2	5.0	0.0	5.0/5.0 µg/L
Sodium	0/1	500	—	500/500 µg/L
Thallium	0/1	5.0	—	5.0/5.0 µg/L
Uranium	0/1	50.0	—	50.0/50.0 µg/L
Vanadium	0/1	5.0	—	5.0/5.0 µg/L
Zinc	1/1	4.54	—	4.54/4.54 µg/L
EPA6020				
Aluminum	3/7	151	354	10.5/954 µg/L
Antimony	0/7	1.22	0.97	0.15/2.0 µg/L
Arsenic	6/7	1.79	1.29	0.93/4.19 µg/L
Barium	2/7	2.58	2.0	1.02/7.03 µg/L
Beryllium	1/7	0.20	0.01	0.20/0.22 µg/L
Boron	0/7	15.0	0.0	15.0/15.0 µg/L
Cadmium	1/7	0.90	0.26	0.31/1.0 µg/L
Cesium	2/7	0.19	0.22	0.02/0.50 µg/L
Chromium	6/7	1.76	0.64	1.16/2.97 µg/L
Cobalt	1/7	1.93	2.45	1.0/7.48 µg/L
Copper	4/7	1.85	1.07	1.0/3.37 µg/L
Iron	6/7	28.7	15.6	15.2/55.5 µg/L
Lead	0/7	2.0	0.0	2.0/2.0 µg/L
Magnesium	2/7	42.7	66.8	10.0/188 µg/L
Manganese	4/7	25.1	54.2	1.18/148 µg/L
Molybdenum	0/7	0.50	0.0	0.50/0.50 µg/L
Nickel	4/7	3.06	1.48	2.0/5.46 µg/L
Potassium	2/7	223	131	26.0/300 µg/L
Selenium	1/7	4.50	1.31	1.53/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Silver	0/7	0.91	0.23	0.39/1.0 µg/L
Sodium	2/7	390	475	29.5/1,450 µg/L
Strontium	1/7	13.6	9.56	10.0/35.3 µg/L
Thallium	0/7	0.50	0.0	0.50/0.50 µg/L
Tin	0/7	5.0	0.0	5.0/5.0 µg/L
Titanium	6/7	2.69	3.43	0.68/10.0 µg/L
Uranium	1/7	1.98	0.05	1.88/2.0 µg/L
Vanadium	6/7	5.48	2.22	3.60/10.0 µg/L
Zinc	0/7	10.0	0.0	10.0/10.0 µg/L
EPA7470A				
Mercury	0/15	0.19	0.04	0.05/0.20 µg/L
EPA8082				
PCB 1016	0/1	0.10	—	0.10/0.10 µg/L
PCB 1221	0/1	0.10	—	0.10/0.10 µg/L
PCB 1232	0/1	0.10	—	0.10/0.10 µg/L
PCB 1242	0/1	0.10	—	0.10/0.10 µg/L
PCB 1248	0/1	0.10	—	0.10/0.10 µg/L
PCB 1254	0/1	0.10	—	0.10/0.10 µg/L
PCB 1260	0/1	0.10	—	0.10/0.10 µg/L
EPA8270C				
Bis(2-ethylhexyl) phthalate	3/4	21.0	8.96	11.4/32.7 µg/L
EPA9012A				
Cyanide	0/8	10.0	0.0	10.0/10.0 µg/L
EPA9040B				
pH	14/14	5.62	0.17	5.29/5.84 pH
EPA9050A				
Specific conductance	14/14	1.64	0.39	1.14/2.35 µS/cm
EPA9056				
Fluoride	0/1	50.0	—	50.0/50.0 µg/L
Nitrite as nitrogen	0/1	50.0	—	50.0/50.0 µg/L
EPA9066				
Phenols	0/3	5.0	0.0	5.0/5.0 µg/L

† Number of times analyte was detected compared to the total number of field blanks for the analyte.
— Standard deviation cannot be determined.

Notes: A value of 0 is reported as 0.0.
If the analyte was not detected in the field blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 67. Analytes Detected in Field Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA340.2				
Fluoride	0/5	27.4	4.89	23.8/35.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA353.2				
Nitrate-nitrite as nitrogen	2/5	2.60	0.89	2.0/4.0 µg/L
EPA365.2				
Total phosphates (as P)	1/5	55.0	26.8	6.99/67.0 µg/L
EPA6010B				
Aluminum	1/7	130	43.2	31.8/146 µg/L
Antimony	0/2	27.0	0.0	27.0/27.0 µg/L
Arsenic	0/4	40.0	0.0	40.0/40.0 µg/L
Barium	2/7	0.57	0.37	0.27/1.30 µg/L
Beryllium	0/2	1.60	0.0	1.60/1.60 µg/L
Cadmium	0/2	4.70	0.0	4.70/4.70 µg/L
Calcium	0/1	471	—	471/471 µg/L
Chromium	0/7	4.36	3.30	0.70/7.0 µg/L
Cobalt	0/7	2.33	2.03	0.54/4.50 µg/L
Copper	0/7	15.0	0.0	15.0/15.0 µg/L
Iron	2/7	55.9	30.9	8.0/74.0 µg/L
Lead	0/7	47.0	0.0	47.0/47.0 µg/L
Magnesium	1/1	15.8	—	15.8/15.8 µg/L
Manganese	0/6	7.80	0.0	7.80/7.80 µg/L
Nickel	0/7	26.0	0.0	26.0/26.0 µg/L
Potassium	0/1	187	—	187/187 µg/L
Selenium	0/7	66.0	0.0	66.0/66.0 µg/L
Silver	0/4	5.0	0.0	5.0/5.0 µg/L
Sodium	2/6	90.5	95.9	31.6/285 µg/L
Thallium	0/2	55.0	0.0	55.0/55.0 µg/L
Vanadium	0/2	6.90	0.0	6.90/6.90 µg/L
Zinc	1/7	47.7	13.9	16.1/53.0 µg/L
EPA7470A				
Mercury	0/7	0.70	0.00	0.70/0.71 µg/L
EPA8081A				
Aldrin	0/1	0.05	—	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/1	0.05	—	0.05/0.05 µg/L
beta-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/1	0.05	—	0.05/0.05 µg/L
alpha-Chlordane	0/1	0.05	—	0.05/0.05 µg/L
gamma-Chlordane	0/1	0.05	—	0.05/0.05 µg/L
p,p´-DDD	0/1	0.10	—	0.10/0.10 µg/L
p,p´-DDE	0/1	0.10	—	0.10/0.10 µg/L
p,p´-DDT	0/1	0.10	—	0.10/0.10 µg/L
Dieldrin	0/1	0.10	—	0.10/0.10 µg/L
Endosulfan sulfate	0/1	0.10	—	0.10/0.10 µg/L
Endosulfan I	0/1	0.05	—	0.05/0.05 µg/L
Endosulfan II	0/1	0.10	—	0.10/0.10 µg/L
Endrin	0/1	0.10	—	0.10/0.10 µg/L
Endrin aldehyde	0/1	0.10	—	0.10/0.10 µg/L
Endrin ketone	0/1	0.10	—	0.10/0.10 µg/L
Heptachlor	0/1	0.05	—	0.05/0.05 µg/L
Heptachlor epoxide	0/1	0.05	—	0.05/0.05 µg/L
Lindane	0/3	0.05	0.01	0.05/0.06 µg/L
Methoxychlor	0/1	0.51	—	0.51/0.51 µg/L
Toxaphene	0/1	5.10	—	5.10/5.10 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8082				
PCB 1016	0/1	1.04	—	1.04/1.04 µg/L
PCB 1221	0/1	2.08	—	2.08/2.08 µg/L
PCB 1232	0/1	1.04	—	1.04/1.04 µg/L
PCB 1242	0/1	1.04	—	1.04/1.04 µg/L
PCB 1248	0/1	1.04	—	1.04/1.04 µg/L
PCB 1254	0/1	1.04	—	1.04/1.04 µg/L
PCB 1260	0/1	1.04	—	1.04/1.04 µg/L
EPA8151A				
2,4-Dichlorophenoxyacetic acid	0/3	1.12	0.11	1.05/1.25 µg/L
EPA8270C				
Acenaphthene	0/1	10.4	—	10.4/10.4 µg/L
Acenaphthylene	0/1	10.4	—	10.4/10.4 µg/L
Anthracene	0/1	10.4	—	10.4/10.4 µg/L
Benzo[*a*]anthracene	0/1	10.4	—	10.4/10.4 µg/L
Benzo[*b*]fluoranthene	0/1	10.4	—	10.4/10.4 µg/L
Benzo[*k*]fluoranthene	0/1	10.4	—	10.4/10.4 µg/L
Benzo[*g,h,i*]perylene	0/1	10.4	—	10.4/10.4 µg/L
Benzo[*a*]pyrene	0/1	10.4	—	10.4/10.4 µg/L
Bis(2-chloroethoxy) methane	0/1	10.4	—	10.4/10.4 µg/L
Bis(2-chloroethyl) ether	0/1	10.4	—	10.4/10.4 µg/L
Bis(2-chloroisopropyl) ether	0/1	10.4	—	10.4/10.4 µg/L
Bis(2-ethylhexyl) phthalate	0/1	22.6	—	22.6/22.6 µg/L
4-Bromophenyl phenyl ether	0/1	10.4	—	10.4/10.4 µg/L
Butylbenzyl phthalate	0/1	10.4	—	10.4/10.4 µg/L
Carbazole	0/1	10.4	—	10.4/10.4 µg/L
4-Chloroaniline	0/1	10.4	—	10.4/10.4 µg/L
4-Chloro-m-cresol	0/1	10.4	—	10.4/10.4 µg/L
2-Chloronaphthalene	0/1	10.4	—	10.4/10.4 µg/L
2-Chlorophenol	0/1	10.4	—	10.4/10.4 µg/L
4-Chlorophenyl phenyl ether	0/1	10.4	—	10.4/10.4 µg/L
Chrysene	0/1	10.4	—	10.4/10.4 µg/L
o-Cresol	0/1	10.4	—	10.4/10.4 µg/L
p-Cresol	0/1	10.4	—	10.4/10.4 µg/L
Dibenz[*a,h*]anthracene	0/1	10.4	—	10.4/10.4 µg/L
Dibenzofuran	0/1	10.4	—	10.4/10.4 µg/L
Di-n-butyl phthalate	0/2	10.2	0.28	10.0/10.4 µg/L
1,2-Dichlorobenzene	0/1	10.4	—	10.4/10.4 µg/L
1,3-Dichlorobenzene	0/1	10.4	—	10.4/10.4 µg/L
1,4-Dichlorobenzene	0/1	10.4	—	10.4/10.4 µg/L
3,3′-Dichlorobenzidine	0/1	10.4	—	10.4/10.4 µg/L
2,4-Dichlorophenol	0/1	10.4	—	10.4/10.4 µg/L
Diethyl phthalate	0/1	10.4	—	10.4/10.4 µg/L
2,4-Dimethyl phenol	0/1	10.4	—	10.4/10.4 µg/L
Dimethyl phthalate	0/1	10.4	—	10.4/10.4 µg/L
2,4-Dinitrophenol	0/1	26.0	—	26.0/26.0 µg/L
2,4-Dinitrotoluene	0/1	10.4	—	10.4/10.4 µg/L
2,6-Dinitrotoluene	0/1	10.4	—	10.4/10.4 µg/L
Di-n-octyl phthalate	0/1	10.4	—	10.4/10.4 µg/L
Fluoranthene	0/1	10.4	—	10.4/10.4 µg/L
Fluorene	0/1	10.4	—	10.4/10.4 µg/L
Hexachlorobenzene	0/1	10.4	—	10.4/10.4 µg/L
Hexachlorobutadiene	0/1	10.4	—	10.4/10.4 µg/L
Hexachlorocyclopentadiene	0/1	10.4	—	10.4/10.4 µg/L
Hexachloroethane	0/1	10.4	—	10.4/10.4 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Indeno[1,2,3-*c,d*]pyrene	0/1	10.4	—	10.4/10.4 µg/L
Isophorone	0/1	10.4	—	10.4/10.4 µg/L
2-Methyl-4,6-dinitrophenol	0/1	25.0	—	25.0/25.0 µg/L
2-Methylnaphthalene	0/1	10.4	—	10.4/10.4 µg/L
Naphthalene	0/1	10.4	—	10.4/10.4 µg/L
m-Nitroaniline	0/1	26.0	—	26.0/26.0 µg/L
o-Nitroaniline	0/1	26.0	—	26.0/26.0 µg/L
p-Nitroaniline	0/1	26.0	—	26.0/26.0 µg/L
Nitrobenzene	0/1	10.4	—	10.4/10.4 µg/L
2-Nitrophenol	0/1	10.4	—	10.4/10.4 µg/L
4-Nitrophenol	0/1	26.0	—	26.0/26.0 µg/L
N-Nitrosodiphenylamine	0/1	10.4	—	10.4/10.4 µg/L
N-Nitrosodipropylamine	0/1	10.4	—	10.4/10.4 µg/L
Pentachlorophenol	0/1	25.0	—	25.0/25.0 µg/L
Phenanthrene	0/1	10.4	—	10.4/10.4 µg/L
Phenol	0/3	10.9	1.29	10.0/12.4 µg/L
Pyrene	0/1	10.4	—	10.4/10.4 µg/L
1,2,4-Trichlorobenzene	0/1	10.4	—	10.4/10.4 µg/L
2,4,5-Trichlorophenol	0/1	26.0	—	26.0/26.0 µg/L
2,4,6-Trichlorophenol	0/1	10.4	—	10.4/10.4 µg/L
EPA9010B				
Cyanide	0/1	15.2	—	15.2/15.2 µg/L
EPA9014				
Cyanide	0/5	15.2	0.0	15.2/15.2 µg/L
EPA9020B				
Total organic halogens	0/4	120	0.0	120/120 µg/L
EPA9040B				
pH	2/2	4.76	0.01	4.75/4.76 pH
EPA9050A				
Specific conductance	2/2	5.69	0.21	5.54/5.84 µS/cm
EPA9056				
Chloride	0/5	210	0.0	210/210 µg/L
Sulfate	0/5	340	0.0	340/340 µg/L
EPA9060				
Total organic carbon	1/3	444	486	103/1,000 µg/L

† Number of times analyte was detected compared to the total number of field blanks for the analyte.
— Standard deviation cannot be determined.

Notes: A value of 0 is reported as 0.0.
Numbers less than 0.004 are reported as 0.00.
If the analyte was not detected in the field blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 68. Analytes Detected in Field Blanks for GP

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
EPIA-001				
Gross alpha	0/34	7.80E-11	1.67E-10	-2.71E-10/4.75E-10 µCi/mL
Nonvolatile beta	1/34	2.26E-10	7.38E-10	-3.27E-10/3.98E-09 µCi/mL
EPIA-002				
Tritium	0/16	-9.79E-08	1.21E-07	-2.91E-07/1.63E-07 µCi/mL
EPIA-003				
Carbon-14	3/8	2.42E-08	5.08E-08	-3.53E-09/1.44E-07 µCi/mL
EPIA-004				
Strontium-90	0/8	1.43E-10	5.22E-10	-5.24E-10/9.64E-10 µCi/mL
EPIA-005				
Technetium-99	0/10	-1.05E-09	3.31E-09	-7.62E-09/2.62E-09 µCi/mL
EPIA-006				
Iodine-129	1/6	3.70E-10	2.64E-10	-1.07E-10/6.68E-10 µCi/mL
EPIA-008				
Radium-226	0/7	4.34E-10	1.97E-10	1.71E-10/7.03E-10 µCi/mL
EPIA-009				
Radium-228	1/7	2.84E-10	3.50E-10	-2.92E-11/6.83E-10 µCi/mL
EPIA-010				
Radium, total alpha-emitting	1/18	2.22E-11	2.24E-10	-2.00E-10/8.00E-10 µCi/mL
EPIA-011				
Americium-241	0/5	-1.06E-11	3.79E-11	-6.65E-11/3.92E-11 µCi/mL
Curium-242	0/6	-8.25E-12	9.79E-12	-2.14E-11/0.0 µCi/mL
Curium-243/244	0/6	-1.35E-11	3.16E-11	-6.67E-11/3.03E-11 µCi/mL
Curium-245/246	0/6	6.53E-12	1.60E-11	0.0/3.92E-11 µCi/mL
Plutonium-238	0/5	8.98E-12	1.28E-11	0.0/2.75E-11 µCi/mL
Plutonium-239/240	3/5	2.77E-10	2.80E-10	-3.90E-12/6.72E-10 µCi/mL
Uranium-233/234	0/6	8.20E-12	2.65E-11	-2.36E-11/4.87E-11 µCi/mL
Uranium-235	0/6	0.0	9.35E-12	-9.12E-12/1.67E-11 µCi/mL
Uranium-238	0/6	0.0	2.09E-11	-2.31E-11/3.33E-11 µCi/mL
EPIA-012				
Thorium-228	0/5	-2.45E-11	9.22E-11	-1.77E-10/6.56E-11 µCi/mL
Thorium-230	0/5	3.87E-11	6.29E-11	-4.62E-11/1.02E-10 µCi/mL
Thorium-232	0/5	2.52E-12	1.65E-11	-1.02E-11/3.08E-11 µCi/mL
EPIA-013				
Actinium-228	0/8	5.50E-09	3.34E-09	1.07E-09/1.01E-08 µCi/mL
Antimony-125	0/8	3.65E-10	2.47E-09	-2.90E-09/3.16E-09 µCi/mL
Cerium-144	0/8	3.59E-09	7.51E-09	-6.25E-09/1.23E-08 µCi/mL
Cesium-134	1/8	-1.05E-10	1.50E-09	-2.32E-09/3.11E-09 µCi/mL
Cesium-137	1/8	1.81E-09	2.52E-09	1.26E-10/7.76E-09 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Cobalt-57	0/8	2.62E-10	6.60E-10	-3.82E-10/1.52E-09 µCi/mL
Cobalt-60	0/8	-2.04E-11	1.09E-09	-9.84E-10/2.53E-09 µCi/mL
Europium-152	0/8	2.63E-10	2.52E-09	-2.71E-09/4.23E-09 µCi/mL
Europium-154	0/8	2.56E-10	3.71E-09	-5.47E-09/4.89E-09 µCi/mL
Europium-155	0/8	-3.60E-10	3.32E-09	-7.34E-09/2.86E-09 µCi/mL
Lead-212	2/8	4.84E-09	3.14E-09	1.65E-09/1.02E-08 µCi/mL
Manganese-54	0/8	-2.61E-10	1.45E-09	-3.45E-09/1.35E-09 µCi/mL
Potassium-40	0/8	1.71E-08	1.31E-08	2.92E-09/3.79E-08 µCi/mL
Promethium-144	0/8	4.40E-10	1.03E-09	-6.16E-10/2.71E-09 µCi/mL
Promethium-146	0/8	9.52E-10	2.10E-09	-1.37E-09/5.08E-09 µCi/mL
Ruthenium-106	0/8	7.79E-09	6.54E-09	-9.43E-10/1.78E-08 µCi/mL
Sodium-22	0/8	6.74E-11	1.31E-09	-1.94E-09/1.74E-09 µCi/mL
Yttrium-88	0/8	1.41E-09	1.50E-09	-2.58E-11/4.00E-09 µCi/mL
Zinc-65	0/8	-7.17E-10	2.69E-09	-4.26E-09/2.78E-09 µCi/mL
EPIA-022				
Nickel-63	0/3	-6.32E-09	6.18E-10	-7.02E-09/-5.84E-09 µCi/mL

† Number of times analyte was detected compared to the total number of field blanks for the analyte.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the field blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 69. Analytes Detected in Field Blanks for TM

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
ASTMD5174M				
Uranium	4/5	0.18	0.13	0.04/0.32 µg/L
EPA900.0MOD				
Gross alpha	3/5	5.20E-10	3.07E-10	2.30E-10/9.60E-10 µCi/mL
Nonvolatile beta	2/3	1.43E-09	3.14E-09	-1.73E-09/4.55E-09 µCi/mL
EPA906.0MOD				
Tritium	1/6	6.20E-07	1.52E-06	-1.30E-07/3.71E-06 µCi/mL

† Number of times analyte was detected compared to the total number of field blanks for the analyte.

Note: If the analyte was not detected in the field blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 70. Analytes Detected in Trip Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8021B				
Carbon tetrachloride	0/3	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/3	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/3	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
EPA8260B				
Acetone	0/18	20.0	0.0	20.0/20.0 µg/L
Acetonitrile	0/17	500	0.0	500/500 µg/L
Acrolein	0/17	50.0	0.0	50.0/50.0 µg/L
Acrylonitrile	0/17	50.0	0.0	50.0/50.0 µg/L
Allyl chloride	0/17	10.0	0.0	10.0/10.0 µg/L
Benzene	0/24	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/24	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/24	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/24	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/18	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/24	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/24	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/24	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/24	5.0	0.0	5.0/5.0 µg/L
2-Chloroethyl vinyl ether	0/6	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/24	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/24	5.0	0.0	5.0/5.0 µg/L
Chloroprene	0/17	50.0	0.0	50.0/50.0 µg/L
Dibromochloromethane	0/24	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/17	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/17	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,2-Dichlorobenzene	0/4	5.0	0.0	5.0/5.0 µg/L
1,3-Dichlorobenzene	0/17	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/12	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/17	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/24	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/24	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/24	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/5	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/15	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/23	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	4/24	5.69	2.76	2.10/10.0 µg/L
1,2-Dichloropropane	0/24	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/24	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/24	5.0	0.0	5.0/5.0 µg/L
1,4-Dioxane	0/17	1,000	0.0	1,000/1,000 µg/L
Ethyl methacrylate	0/17	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/24	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/18	5.0	0.0	5.0/5.0 µg/L
Iodomethane	0/17	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/17	1,500	0.0	1,500/1,500 µg/L
Methacrylonitrile	0/17	500	0.0	500/500 µg/L
Methyl ethyl ketone	0/18	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/18	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Methyl methacrylate	0/17	50.0	0.0	50.0/50.0 µg/L
Pentachloroethane	0/17	200	0.0	200/200 µg/L
Propionitrile	0/17	500	0.0	500/500 µg/L
Styrene	0/18	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/24	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/24	5.0	0.0	5.0/5.0 µg/L
Toluene	0/24	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/24	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/24	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/24	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/23	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/17	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/18	20.0	0.0	20.0/20.0 µg/L
Xylenes	0/18	10.0	0.0	10.0/10.0 µg/L

† Number of times analyte was detected compared to the total number of trip blanks for the analyte.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the trip blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 71. Analytes Detected in Trip Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260B				
Acetone	1/12	4.95	0.18	4.38/5.0 µg/L
Acetonitrile	0/11	25.0	0.0	25.0/25.0 µg/L
Acrolein	0/11	10.0	0.0	10.0/10.0 µg/L
Acrylonitrile	0/11	10.0	0.0	10.0/10.0 µg/L
Allyl chloride	0/11	5.0	0.0	5.0/5.0 µg/L
Benzene	0/38	1.0	0.0	1.0/1.0 µg/L
Bromochloromethane	0/1	1.0	—	1.0/1.0 µg/L
Bromodichloromethane	0/38	1.0	0.0	1.0/1.0 µg/L
Bromoform	1/38	1.00	0.01	0.97/1.0 µg/L
Bromomethane	0/38	1.0	0.0	1.0/1.0 µg/L
Carbon disulfide	0/12	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/38	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/38	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/38	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/38	1.0	0.0	1.0/1.0 µg/L
2-Chloroethyl vinyl ether	0/26	5.0	0.0	5.0/5.0 µg/L
Chloroform	1/38	1.0	0.01	1.0/1.06 µg/L
Chloromethane	2/38	1.01	0.12	0.77/1.67 µg/L
Chloroprene	0/11	2.0	0.0	2.0/2.0 µg/L
Dibromochloromethane	0/38	1.0	0.0	1.0/1.0 µg/L
1,2-Dibromo-3-chloropropane	0/11	1.0	0.0	1.0/1.0 µg/L
1,2-Dibromoethane	0/11	1.0	0.0	1.0/1.0 µg/L
Dibromomethane	0/11	1.0	0.0	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,2-Dichlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
1,4-Dichlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
trans-1,4-Dichloro-2-butene	0/11	5.0	0.0	5.0/5.0 µg/L
Dichlorodifluoromethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/38	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/38	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/38	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethylene	0/1	2.0	—	2.0/2.0 µg/L
cis-1,2-Dichloroethylene	0/1	1.17	—	1.17/1.17 µg/L
trans-1,2-Dichloroethylene	0/37	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	7/38	3.75	1.37	1.27/5.0 µg/L
1,2-Dichloropropane	0/38	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/38	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/38	1.0	0.0	1.0/1.0 µg/L
Ethyl methacrylate	0/11	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/38	1.0	0.0	1.0/1.0 µg/L
2-Hexanone	0/12	5.0	0.0	5.0/5.0 µg/L
Iodomethane	0/11	10.0	0.0	10.0/10.0 µg/L
Isobutyl alcohol	0/11	50.0	0.0	50.0/50.0 µg/L
Methacrylonitrile	0/11	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/12	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/12	5.0	0.0	5.0/5.0 µg/L
Methyl methacrylate	0/11	5.0	0.0	5.0/5.0 µg/L
Pentachloroethane	0/11	5.0	0.0	5.0/5.0 µg/L
Propionitrile	0/11	10.0	0.0	10.0/10.0 µg/L
Styrene	0/12	1.0	0.0	1.0/1.0 µg/L
1,1,1,2-Tetrachloroethane	0/11	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/38	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/38	1.0	0.0	1.0/1.0 µg/L
Toluene	2/38	1.07	0.31	1.0/2.44 µg/L
1,1,1-Trichloroethane	0/38	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/38	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/38	1.0	0.0	1.0/1.0 µg/L
Trichlorofluoromethane	0/37	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/11	1.0	0.0	1.0/1.0 µg/L
Vinyl acetate	0/12	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/14	2.0	0.0	2.0/2.0 µg/L

† Number of times analyte was detected compared to the total number of trip blanks for the analyte.
— Standard deviation cannot be determined.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the trip blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 72. Analytes Detected in Trip Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8021B				
Carbon tetrachloride	1/10	1.34	1.08	1.0/4.43 µg/L
Chloroform	4/10	2.56	2.17	1.0/5.80 µg/L
cis-1,2-Dichloroethylene	0/10	1.0	0.0	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Tetrachloroethylene	0/10	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/10	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	1/10	1.01	0.03	1.0/1.08 µg/L
EPA8260B				
Acetone	8/17	11.2	5.50	6.16/25.4 µg/L
Acetonitrile	1/16	19.1	3.68	5.27/20.0 µg/L
Acrolein	0/16	20.0	0.0	20.0/20.0 µg/L
Acrylonitrile	0/16	5.0	0.0	5.0/5.0 µg/L
Allyl chloride	0/16	10.0	0.0	10.0/10.0 µg/L
Benzene	0/36	5.0	0.0	5.0/5.0 µg/L
Bromochloromethane	0/4	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/36	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/36	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/36	10.0	0.0	10.0/10.0 µg/L
Carbon disulfide	0/17	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/36	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/36	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/36	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/36	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/19	10.0	0.0	10.0/10.0 µg/L
Chloroform	16/36	5.11	0.31	3.91/5.79 µg/L
Chloromethane	3/36	9.26	2.19	1.62/10.0 µg/L
Chloroprene	0/16	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/36	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/16	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/16	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/16	5.0	0.0	5.0/5.0 µg/L
1,2-Dichlorobenzene	0/4	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/6	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/16	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/16	10.0	0.0	10.0/10.0 µg/L
1,1-Dichloroethane	0/36	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/36	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/36	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/14	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/35	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	1/36	5.93	2.62	4.29/16.6 µg/L
1,2-Dichloropropane	0/36	5.0	0.0	5.0/5.0 µg/L
1,3-Dichloropropane	0/4	5.0	0.0	5.0/5.0 µg/L
2,2-Dichloropropane	0/4	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloropropene	0/4	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/36	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/36	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/36	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/17	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/16	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/16	100	0.0	100/100 µg/L
Methacrylonitrile	0/16	10.0	0.0	10.0/10.0 µg/L
Methyl ethyl ketone	3/17	8.78	2.73	2.67/10.0 µg/L
Methyl isobutyl ketone	0/17	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/16	50.0	0.0	50.0/50.0 µg/L
Styrene	0/17	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/16	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/36	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/36	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Toluene	0/36	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/36	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/36	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/36	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/35	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/16	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/17	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/36	5.0	0.0	5.0/5.0 µg/L

† Number of times analyte was detected compared to the total number of trip blanks for the analyte.
— Standard deviation cannot be determined.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the trip blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 73. Analytes Detected in Trip Blanks for ML

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260B				
Acetone	1/35	9.82	1.05	3.81/10.0 µg/L
Benzene	1/35	0.97	0.13	0.44/1.0 µg/L
Bromodichloromethane	1/35	1.57	3.35	1.0/20.8 µg/L
Bromoform	1/35	1.14	0.81	1.0/5.77 µg/L
Bromomethane	0/35	1.0	0.0	1.0/1.0 µg/L
Carbon disulfide	0/35	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/35	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/35	0.96	0.12	0.51/1.0 µg/L
Chloroethane	0/35	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/35	1.0	0.0	1.0/1.0 µg/L
Chloroform	1/35	1.68	4.04	1.0/24.9 µg/L
Chloromethane	0/35	1.0	0.0	1.0/1.0 µg/L
Dibromochloromethane	1/35	1.39	2.30	1.0/14.6 µg/L
1,1-Dichloroethane	0/35	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/35	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/35	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethylene	0/35	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/35	1.0	0.0	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/35	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	20/35	4.71	4.40	0.60/10.0 µg/L
1,2-Dichloropropane	0/35	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/35	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/35	1.0	0.0	1.0/1.0 µg/L
Ethylbenzene	0/35	1.0	0.0	1.0/1.0 µg/L
2-Hexanone	0/35	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/35	5.0	0.0	5.0/5.0 µg/L
Methyl isobutyl ketone	0/35	5.0	0.0	5.0/5.0 µg/L
Styrene	0/35	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/35	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	1/35	0.94	0.15	0.46/1.11 µg/L
Toluene	0/35	1.0	0.0	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,1,1-Trichloroethane	0/35	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/35	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	2/35	0.97	0.10	0.60/1.0 µg/L
Vinyl acetate	0/35	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/35	1.0	0.0	1.0/1.0 µg/L

† Number of times analyte was detected compared to the total number of trip blanks for the analyte.

Notes: A value of 0 is reported as 0.0
If the analyte was not detected in the trip blank(s), detection limit information appears in the *Mean Result* and *Minimum/Maximum Results* columns.

Table 74. Bailed Wells

Well	Date	Well	Date
TNX 61D	07/23/99	TNX 66D	07/23/99
TNX 61D	08/23/99	TNX 66D	08/23/99
TNX 61M	07/23/99	TNX 66M	07/23/99
TNX 61M	08/23/99	TNX 66M	08/23/99
TNX 61S	07/23/99	TNX 66S	07/23/99
TNX 61S	08/23/99	TNX 66S	08/23/99
TNX 65D	08/23/99	TNX 72D	07/23/99
TNX 65M	07/23/99	TNX 72D	08/23/99
TNX 65M	08/23/99	TNX 72M	07/23/99
TNX 65S	07/23/99	TNX 72M	08/23/99
TNX 65S	08/23/99		

Table 75. Sampled Wells with Metal Casings

Well	Casing	Well	Casing
AC 1A	Steel	RWM 1	Carbon steel
AC 1B	Steel	RWM 3	Carbon steel
ASB 8TA	Carbon steel	RWM 4	Carbon steel
FCA 10	Steel	RWM 5	Carbon steel
MSB 12TA	Steel	RWM 6	Carbon steel
MSB 23TA	Steel	RWM 7	Carbon steel
MSB 27TA	Carbon steel	RWM 8	Carbon steel
MSB 29TA	Carbon steel	RWM 9	Carbon steel
MSB 34TA	Steel	RWM 10	Carbon steel
MSB 35TA	Carbon steel	RWM 11	Carbon steel
MSB 36TA	Carbon steel	RWM 13B	Carbon steel
MSB 37TA	Carbon steel	RWM 13C	Carbon steel
MSB 39TA	Carbon steel	RWM 14B	Carbon steel
MSB 41TA	Carbon steel	RWM 14C	Carbon steel
MSB 42TA	Carbon steel	RWM 15B	Carbon steel
MSB 43TA	Carbon steel	TNX 13D	Stainless steel
MSB 47TA	Carbon steel	TNX 14D	Stainless steel
MSB 48TA	Carbon steel	TNX 15D	Stainless steel

Well	Casing	Well	Casing
MSB 54TA	Carbon steel	TNX 16D	Stainless steel
MSB 55TA	Carbon steel	TNX 17D	Stainless steel
MSB 82TA	Carbon steel	TNX 18D	Stainless steel
MSB 85T	Steel	TNX 19D	Stainless steel
RSC 4	Steel	TNX 20D	Stainless steel
RSC 5	Steel	TNX 21D	Stainless steel
RSC 6	Steel	TNX 22D	Stainless steel
RSC 8	Steel	TNX 26D	Stainless steel

Table 76. Wells That Had Turbidity Greater Than 15 NTU

Well	Date	Results (in NTU)
ABP 4	08/16/99	48.9
ABP 9D	08/26/99	121
AMB 15D	09/17/99	22.4
ARP 3	08/13/99	443
BGO 35D	09/15/99	17.1
KDB 1	07/21/99	18.9
KDB 3	07/21/99	73.9
KDB 3	08/27/99	58.8
KDB 3	09/24/99	20.4
KDB 5	07/20/99	53.8
KDB 5	09/24/99	77.1
LDB 1	07/21/99	43.1
LDB 2	09/24/99	38.5
LDB 4	09/24/99	76.8
MSB 36D	09/01/99	31.7
MSB 47TA	08/26/99	133
MSB 55HC	08/26/99	52.9
RSC 4	09/23/99	543
RSC 5	09/23/99	81.0
RSC 6	09/23/99	69.6
RSC 8	09/23/99	142
TCM 3	07/15/99	21.5
TCM 3	08/10/99	26.4
TNX 61D	07/23/99	19.3
TNX 61D	08/23/99	63.1
TNX 61M	07/23/99	22.2
TNX 61M	08/23/99	117
TNX 61S	07/23/99	182
TNX 61S	08/23/99	24.4
TNX 65D	08/23/99	27.7
TNX 65M	08/23/99	70.0
TNX 65S	07/23/99	22.5
TNX 65S	08/23/99	218
TNX 66D	07/23/99	35.5
TNX 66D	08/23/99	33.4
TNX 66M	07/23/99	31.8
TNX 66M	08/23/99	45.7
TNX 66S	07/23/99	87.3
TNX 66S	08/23/99	1,000
TNX 72D	07/23/99	28.4
TNX 72D	08/23/99	23.4
TNX 72M	07/23/99	25.5
TNX 72M	08/23/99	74.8

Table 77. Analyses Not Performed by EX

Well	Analyte	Reason
MSB 13A	2,3,7,8-TCDD	Canceled

Table 78. Analyses Not Performed by GE

Well	Analyte	Reason
BGO 33C	Alkalinity	Canceled; not enough sample collected
BGO 33C	Bromine	Canceled; not enough sample collected
BGO 33C	Carbon-14	Canceled; not enough sample collected
BGO 33C	Chlorine	Canceled; not enough sample collected
BGO 33C	GCMS VOA	Canceled; not enough sample collected
BGO 33C	Nitrate	Canceled; not enough sample collected
BGO 33C	Phenols	Canceled; not enough sample collected
BGO 33C	Sulfate	Canceled; not enough sample collected
BGO 33C	Total dissolved solids	Canceled; not enough sample collected
BGO 33C	Total organic carbon	Canceled; not enough sample collected
BGO 33C	Tritium	Canceled; not enough sample collected
BGO 33C	Xylene	Canceled; not enough sample collected
FSB 88D	Alpha spec	Canceled; well was broken
FSB 88D	Carbon-14	Canceled; well was broken
FSB 88D	Gamma PHA	Canceled; well was broken
FSB 88D	Gross alpha	Canceled; well was broken
FSB 88D	Iodine-129	Canceled; well was broken
FSB 88D	Nonvolatile beta	Canceled; well was broken
FSB 88D	Radium-226	Canceled; well was broken
FSB 88D	Radium-228	Canceled; well was broken
FSB 88D	Strontium-90	Canceled; well was broken
FSB 88D	Technetium-99	Canceled; well was broken

Table 79. Analyses Not Performed by WA

Well	Analyte	Reason
AMB 10A	Total organic carbons	Canceled; laboratory did not receive bottle
AMB 17A	Toxaphene	Canceled; laboratory did not receive bottle
LFW 43C	Tritium	Canceled; laboratory did not receive bottle

Site Index

Table 80 provides information about sites, locations, and well series. Some locations were not available.

Table 80. Sites and Locations by Well Series

Well Series	*Site*	*Location*
ABP	A-Area Metals Burning Pit	South of the burning/rubble pits
ABW	A Area near Firing Range	North of Road D-1 and east of Road 1-7
AC	A-Area Cluster Perimeter Wells and M-Area Plume Definition Wells	
ACB	A-Area Coal Pile Runoff Containment Basin	Southeast of A Area
AMB	Metallurgical Laboratory Seepage Basin	At the eastern edge of A Area
AMP	A-Area Rubble Pile	
AOB	Motor Shop Oil Basin	At the south edge of A Area near NPDES Outfall A-14
ARP	A-Area Burning/Rubble Pits and A-Area Ash Pile	West of Road D, south of A Area
ASB	Savannah River Laboratory Seepage Basins	Across the road from the Savannah River Technology Center (formerly the Savannah River Laboratory)
BGO	Burial Grounds Perimeter	Southern E Area
BGX	E-Area Vaults/Burial Ground Expansion	Northern E Area
BRD	Road A Chemical Basin (Baxley Road)	East of D Area
BRR	Burma Road Rubble Pit	Southwest of F Area
BSE	Old Burial Ground	Southeast edge of the Old Burial Ground
BTP	Characterization Piezometers for the Proposed Sanitary Landfill	Site B, off Road E-2
CBR	N-Area (Central Shops) Burning/Rubble Pit south of the Ford Building Seepage Basin	Southeast of N Area
CCB	C-Area Coal Pile Runoff Containment Basin	Southeast of C Area
CDB	C-Area Disassembly Basin	Near the C-Area reactor building
CDS	108-3C Bioremediation Facility	Near the C-Area reactor building
CMP	Chemicals, Metals, and Pesticides Pits	West of Road C, approximately two miles southeast of N Area
CRP	C-Area Burning/Rubble Pit	Southeast of N Area
CSA	Hydrofluoric Acid Spill Area	South of Road 3 in N Area
CSB	C-Area Reactor Seepage Basins	Southern C Area, west of the reactor building
CSD	N-Area (Central Shops) Diesel Spill	Southwest of N Area
CSL	N-Area (Central Shops) Sludge Lagoon	
CSO	Fire Department Training Facility	Southeast portion of N-Area
CSR	N-Area (Central Shops) Burning/Rubble Pits	North of N Area
DBP	D-Area Burning/Rubble Pits	Western portion of D Area
DCB	D-Area Coal Pile Runoff Containment Basin and Ash Basins	South (containment basin) and southwest (ash basins) of D Area
DOB	D-Area Oil Seepage Basin	North of D Area
DOL	D-Area Oil Seepage Basin	North of D Area
FAB	F-Area Ash Basin 288-1 Groundwater Quality Assessment	East of F Area and south of the F-Area acid/caustic basin
FAL	F-Area A Line	Adjacent to the F-Area canyon building
FBP	F-Area Burning/Rubble Pits	North of Road C and west of F Area
FCA	F-Area Canyon Building	Central F Area
FCB	F-Area Coal Pile Runoff Containment Basin	Southeast of F Area
FET	F-Area Effluent Treatment Cooling Water Basin	South of F Area

Well Series	Site	Location
FEX	F-Area Seepage Basins Remediation Extraction Wells	
FIN	F-Area Seepage Basins Remediation Injection Tanks	South of Road C
FIW	F-Area Seepage Basins	Southwest portion of F Area
FNB	Old F-Area Seepage Basin	North of F Area
FOB	F-Area Seepage Basins	West-southwestern edge of F Area
FRB	F-Area Retention Basin	
FSB	F-Area Seepage Basins	South of Road C; east of Road C-4
FSL	F-Area Inactive Process Sewer Line	South of Road C; east of Road C-4
FSS	F-Area Sludge Land Application Site	
FST	Savannah River Ecology Laboratory Flowing Springs Site	Adjacent to Aquatic Ecology Laboratory (Road C)
FTF	F-Area Tank Farm	
GBW	Background Well near Hawthorne Fire Tower	West of Road 2-1.1F
HAA	H-Area Tank Farm Groundwater Operable Unit	
HAP	H-Area Auxiliary Pump Pit	At the east end of H Area near the coal pile runoff containment basin
HCA	H-Area Canyon Building	
HCB	H-Area Coal Pile Runoff Containment Basin	East of H Area
HET	H-Area Effluent Treatment Cooling Water Basin	Southwest of H Area
HEX	H-Area Seepage Basins Remediation Extraction Wells	East of Road 4
HHP	HP-52 Outfall Area and Warners Pond	
HIN	H-Area Injection Tank	South of Road E
HIW	H-Area Injection Wells	Near the H-Area seepage basins
HMD	Hazardous Waste/Mixed Waste Disposal Facility	Northwest of the burial ground expansion
HR3	Old H-Area Retention Basin	Southeast of the intersection of Roads 4 and E
HR8	H-Area Retention Basin	Southeast of the intersection of Roads 4 and E
HSB	H-Area Seepage Basins	Southwest of H Area and the intersection of Roads 4 and E
HSL	H-Area Inactive Process Sewer Line	Extends from the southwest portion of H Area to north of the H-Area seepage basins
HSS	H-Area Sludge Land Application Site	Southeast of H Area
HTF	H-Area Tank Farm	At the south end of H Area
HWP	Warner's Pond and HP-52 Outfall	
HWS	Hazardous Waste Storage Facility	Northwest of N Area
HXB	Ford Building Seepage Basin	In the southeast portion of N Area
IDB	Interim Waste Technology Site Characterization Wells, Site B	Two miles northeast of H Area
IDP	Interim Waste Technology Site Characterization Wells, Site P	South of B Area and north of Highway 125
IDQ	Interim Waste Technology Site Characterization Wells, Site Q	Adjacent to Site P, South or B Area and north of Highway 125
KAB	K-Area Ash Basin	Southwest of K Area
KBP	K-Area Bingham Pump Outage Pit	
KCB	K-Area Coal Pile Runoff Containment Basin	West of K Area, between the K-Area ash basin and reactor seepage basin
KDB	K-Area Disassembly Basin	
KDT	K-Area Diesel Tank	Central K Area, north of the disassembly basin
KRB	K-Area Retention Basin	Northwest of K Area
KRP	K-Area Burning/Rubble Pit	
KSB	K-Area Reactor Seepage Basin	West of K Area
KSM	K-Area Tritium Sump	Near the K-Area process water storage tank
KSS	K-Area Sludge Land Application Site	Southeast of K Area
LAC	L-Area Acid/Caustic Basin	
LAW	L-Area Research Wells	North of Road B and east of Road B-2.13

Well Series	Site	Location
LBP	L-Area Bingham Pump Outage Pit	
LCO	L-Area Oil and Chemical Basin	South of L Area
LDB	L-Area Disassembly Basin	
LDS	108-3L Bioremediation Facility	
LFW	Sanitary Landfill	South of Road C
LRP	L-Area Burning/Rubble Pit	Northwest of L Area
LSB	L-Area Reactor Seepage Basin	Southeast of L Area, adjacent to the L-Area oil and chemical basin
MCB	Miscellaneous Chemical Basin	West of Road D near the A-Area metals burning pit
MSB	M-Area Hazardous Waste Management Facility (HWMF) and M-Area Plume Definition Wells	South of A Area and M Area and west of Road D (HWMF)
NBG	Wells between the F-Area Canyon Building and the Naval Fuel Material Facility	Between the canyon building and the Naval Fuel Material Facility
P	SRS Baseline Hydrogeologic Investigation Observation Well Clusters B-Area Microbiology Wells (P 29 Cluster) East of H-Area Perimeter Fence (P 27 Cluster) R-Area Bedrock Exploration Hydrology Wells (P 20 Cluster) T-Area (TNX) Background Wells (P 26 Cluster)	East of the H-Area perimeter fence
PB	L-Area Cooling Pond Dam Piezometers	
PBP	P-Area Bingham Pump Outage Pit	
PCB	P-Area Coal Pile Runoff Containment Basin	Southeast of the coal pile and south of P Area
PDB	P-Area Disassembly Basin	
PRP	P-Area Burning/Rubble Pit	West of P Area
PSB	P-Area Reactor Seepage Basins	Southwest of the reactor building
PSS	Par Pond Sludge Land Application Site	South of PAR Pond
PW	Production Wells	
RAC	R-Area Acid/Caustic Basin	South of R Area, just south of Road G
RBP	R-Area Bingham Pump Outage Pit	
RBW	R-Area Reactor Seepage Basins	Northwest of R Area
RCP	R-Area Coal Pile	West of the R-Area reactor building
RDB	R-Area Disassembly Basin	
RPC	R-Area Reactor Seepage Basins	Northwest of R Area
RRP	R-Area Burning/Rubble Pits	Southeast of R Area and Road G
RSA	Series A, R-Area Reactor Seepage Basins	Northwest of R Area
RSB	Series B, R-Area Reactor Seepage Basins	Northwest of R Area
RSC	Series C, R-Area Reactor Seepage Basins	Northwest of R Area
RSD	Series D, between R-Area Reactor Seepage Basin and R-Area Disassembly Basin	Northwest of R Area
RSE	Series E, R-Area Reactor Seepage Basins	Northwest of R Area
RSF	Series F, R-Area Reactor Seepage Basins	Northwest of R Area
RSP	R-Area Reactor Seepage Basins	Northwest of R Area
RWM	M-Area Recovery Wells	
SBG	S-Area Defense Waste Processing Facility	
SCA	S-Area Vitrification Building	
SLP	S-Area Low-Point Pump Pit	At the south end of S Area
SRW	Silverton Road Waste Site	South of Silverton Road
TBG	T-Area (TNX) Burying Ground	Within the T-Area fence
TCM	TNX-Area Operable Unit	
TIR	TNX Intrinsic Remediation Piezometers	
TNX	T-Area (TNX) Assessment Wells	
TRW	T-Area (TNX) Test Recovery Wells	

Well Series	Site	Location
XSB	New T-Area (TNX) Seepage Basin	In the southwest corner of T Area
YSB	Old T-Area (TNX) Seepage Basin	In the east section of T Area, across Road A-4.7 miles from the TNX process area
YSC	Y-Area Waste Solidification and Disposal Facility	North of the intersection of Roads F and 4
ZBG	Z-Area Saltstone Facility	
ZDT	Z-Area Low-Point Drain Tank	Southeastern S Area

SITE HISTORY

Geographical descriptions in the text are based on true north rather than SRS grid coordinates.

The following sections describe facilities at approximately 100 locations within designated areas at SRS. The sections are arranged in the following order:

- acid/caustic basins
- burning/rubble, rubble, and metals burning pits
- coal pile runoff containment basins, ash basins, and coal piles
- disassembly basins
- seepage and retention basins
- operating buildings and facilities
- plume monitoring
- radioactive waste storage and disposal facilities
- sanitary landfill and interim sanitary landfill
- sludge application sites
- other sites

Acid/Caustic Basins

The acid/caustic basins in F Area, H Area, K Area, L Area, P Area, and R Area are unlined earthen pits (approximately 50 by 50 by 7 feet deep). These pits received dilute sulfuric acid and sodium hydroxide solutions used to regenerate ion-exchange units in power plant water purification processes at the reactor and separations areas in the center of SRS. The basins allowed mixing and neutralization of the dilute solutions before their discharge to nearby streams.

The basins were constructed between 1952 and 1955. They are uncovered, and most are dry except during periods of prolonged precipitation. The R-Area and L-Area basins were abandoned in 1964 and 1968, respectively. The other basins remained in service until 1982, when the water purification systems either were shut down or modernized. However, the H-Area basin continued to receive steam condensate from a hose box and drainage from a chemical pad until the basin was abandoned in 1985. During July through September 1993, the F-, H-, K-, and P-Area basins were dewatered, vegetation was removed and disposed of, the basins

were filled with compacted soil from the Burma Road clay pit, a grass cover was established, and the fences were reinstalled.

Burning/Rubble, Rubble, and Metals Burning Pits

From 1951 to 1973, burnable wastes—such as paper, wood, plastics, rubber, oil, degreasers, and drummed solvents—were received and burned monthly in one or more of the burning/rubble pits in the following areas: A, C, D, F, K, L, N, P, and R. In 1973, waste no longer was burned at the pits, which were covered with a layer of soil. Rubble wastes—including paper, wood, cans, concrete, and empty galvanized-steel barrels and drums—then were disposed of in the pits until they reached capacity and were covered with soil. All burning/rubble pits were inactive by 1981, and all are covered except the R-Area pit, which has not been backfilled. Lithium-aluminum alloy, aluminum pieces, metal drums, other metal scraps, and plastic pipe were deposited and burned periodically in the A-Area metals burning pit, beginning about 1952. In 1974, the solid materials remaining on the site were covered with soil, and the pit was regraded. The site is inactive.

The Burma Road rubble pit consists of two excavated earthen pits that may contain paint cans, fluorescent light fixtures, metal, concrete, lumber, poles, and glass. Unknown quantities of refuse were deposited here from approximately 1973 through 1983. The pit is inactive and has been covered with soil.

Coal Pile Runoff Containment Basins, Ash Basins, and Coal Piles

Electricity and steam at SRS are generated by burning coal. Coal piles originally existed in the following areas: A, C, D, F, H, K, L, P, and R. The facilities generally contained a 90-day reserve of coal that was not rotated. During long-term exposure to the environment, chemical and biological oxidation of sulfur compounds in coal resulted in the formation of sulfuric acid.

The R-Area coal pile was removed in 1964, and the L-Area coal pile was removed in 1968. To achieve compliance with the National Pollutant Discharge Elimination System (NPDES) permit issued in 1977, coal pile runoff containment basins in A Area and D Area were completed in October 1978, and basins in C Area, F Area, H Area, K Area, and P Area were completed in March 1981. The coal piles in C Area and F Area were removed in 1985. In 1991, the K-Area coal pile was reduced to a 2-inch base, and 75 percent of the P-Area coal pile was removed.

Currently, rainwater runoff from the remaining coal piles in A, D, H, K, and P Areas flows into the coal pile runoff containment basins via gravity flow ditches and sewers. The basins allow mixing of the runoff and its seepage into the subsurface, thus preventing the entry of large surges of low-pH runoff into surface streams. The basins in C and F Areas also still collect runoff, although no coal remains at either location. Ash sluice water from the D-Area and K-Area powerhouses has been discharged to the D-Area ash basins and the K-Area ash basin, respectively, since 1951.

F-Area Ash Basin

The F-Area ash basin was monitored for the first time during second quarter 1994.

R-Area Coal Pile

Two wells were installed in 1990 inside the boundaries of the former coal storage area, originally for groundwater assessment in relation to the R-Area coal pile.

Disassembly Basins

The disassembly basins, also called fuel and target storage basins, are concrete-lined, open tanks of water next to the reactor rooms inside the reactor buildings in C, K, L, P, and R Areas. Irradiated assemblies (reactor fuel and target rods) were rinsed and stored in the basins prior to their shipment to the separations areas. Some radioactivity was transferred to the basin water from leaks in porous components and as a liquid or oxide corrosion film on the irradiated components.

Sand filters were used to remove radioactive particulates from the disassembly basin water. The filtered water was circulated through deionizers to remove additional constituents and was purged periodically through regenerated deionizers to the reactor seepage basins.

Seepage and Retention Basins

Seepage, retention, and settling basins have been used at SRS to store or dispose of wastewater from various operations. Seepage and retention basins in the following areas are monitored: A, C, F, H, K, L, M, N, P, R, T, and the Savannah River Laboratory.

C-Area Reactor Seepage Basins

These basins have received low-level radioactive purge water from the disassembly basin since 1957.

F-Area Seepage Basins and Inactive Process Sewer Line

Beginning in 1955, the F-Area seepage basins received F-Area wastewater containing low-level radioactivity and chemicals, including chromium, mercury, nitric acid, and sodium hydroxide. Clay caps were completed in 1991 when the basins were closed.

Ford Building Seepage Basin

The Ford Building seepage basin received low-level radioactive wastewater from Ford Building operations (repairing heat exchangers) from 1964 to January 1984.

H-Area Retention Basins

A small, unlined earthen retention basin (the old H-Area retention basin) was used from 1955 to 1973 to provide temporary emergency storage for cooling water from the chemical separations process that contained radionuclides and possible trace quantities of chemicals.

A larger, rubber-lined retention basin replaced the original basin in 1973 and still is in use for receipt of diverted cooling water or tank farm stormwater runoff.

H-Area Seepage Basins and Inactive Process Sewer Line

Starting in 1955, the H-Area seepage basins received wastewater from H Area containing low-level radioactivity and chemicals, including nitric acid, mercury, and sodium hydroxide. Basin 3 has been inactive since 1962. Basins 1, 2, and 4 operated from 1980 until they were taken out of service in the fourth quarter of 1988. Clay caps were completed early in 1991 when the basins were closed.

K-Area Reactor Seepage Basin

This basin has received low-level radioactive purge water from the disassembly basin since 1957.

L-Area Reactor Seepage Basin

This basin has received low-level radioactive purge water from the disassembly basin since 1957.

M-Area Hazardous Waste Management Facility

The unlined M-Area settling basin, in operation from 1958 until 1985, received wastewater containing metal-cleaning solvents, depleted uranium, and other chemicals and metals from fuel fabrication processes in M Area. Because surface water flowed from this basin, it is classified as a settling basin rather than a seepage basin. Water from the basin flowed through an overflow ditch to Lost Lake, a shallow upland depression. A seepage area formed adjacent to the ditch and Lost Lake. The M-Area hazardous waste management facility comprises the settling basin, overflow ditch, seepage area, and Lost Lake. A closure cap was completed on the basin during 1989/1990.

Since the beginning of a full-scale recovery system for groundwater remediation in April 1985, groundwater flow has changed markedly near this facility, and changes over time in concentrations of analytes are difficult to interpret. See the **Plume Monitoring** section of this chapter for more information on remediation.

Metallurgical Laboratory Seepage Basin

The Metallurgical Laboratory seepage basin received wastewater effluent from the Metallurgical Laboratory building from 1956 until 1985. Wastewater released to the basin consisted of small quantities (5 to 10 gallons per day) of laboratory wastes—mostly rinse water—from metallographic sample preparation (degreasing, cleaning, etching) and corrosion testing of stainless steel and nickel-based alloys. Noncontact cooling water (approximately 900 gallons per day) also was discharged. The basin has been dewatered, backfilled, and capped with low-permeability clay.

New T-Area (TNX) Seepage Basin

The new TNX seepage basin replaced the old TNX seepage basin and operated from 1980 to 1988.

Old F-Area Seepage Basin

The old F-Area seepage basin, the first seepage basin constructed in F Area, was used for disposal of wastewater from the canyon building from November 1954 until May 1955, when it was abandoned. During operation, the seepage basin received a variety of wastewaters, including evaporator overheads, laundry wastewater, and an unknown amount of chemicals. For three months in 1969, spent nitric acid solutions used to etch depleted uranium were discharged to the basin. In 1984, low-level contaminated water was released to the basin.

Old T-Area (TNX) Seepage Basin

The old TNX seepage basin received waste from pilot-scale tests conducted at TNX from 1958 to 1980. In 1981, the basin wall was breached and the impounded water was drained into the adjacent wetlands. The basin then was backfilled with a sand and clay mixture, and the top was capped with clay.

P-Area Reactor Seepage Basins

These basins have received low-level radioactive purge water from the P-Area disassembly basin since 1957.

R-Area Reactor Seepage Basins

On November 8, 1957, an experimental fuel element failed during a calorimeter test in the emergency section of the R-Area disassembly basin. Following this incident, the original seepage basin received approximately 2,700 Ci of nonvolatile beta activity, including strontium-90 and cesium-137, each of which has a half-life of about 30 years. Much of the released radioactivity was contained in that basin, which was backfilled in December 1957. Five more basins were put into operation in 1957 and 1958 to assist in containing the radioactivity.

In 1960, Basins 2 through 5 were closed and backfilled. The ground surface above Basins 1 through 5 was treated with herbicide and covered with asphalt. In addition, a kaolinite cap and dike were constructed over and around Basin 1 and the northwest end of Basin 3 to minimize lateral movement of the radioactive contamination. Basin 6, which received water directly from the disassembly basin from 1960 until 1964, was backfilled in 1977.

Savannah River Laboratory Seepage Basins

The Savannah River Laboratory seepage basins received low-level radioactive laboratory wastewater through underground drains until they were taken out of service in October 1982. Two basins were put into operation in 1954; one more was added in 1958 and another in 1960 to provide additional holding capacity.

An exception to the practice of discharging only low-level alpha or beta-gamma wastewater was made in 1971, when 0.68 Ci of curium from a leaking separator pit in the Savannah River Laboratory radioactive waste tanks was disposed of in the basins. Approximately 34 million gallons of wastewater were discharged to the basins during their operating life.

Operating Buildings and Facilities

Defense Waste Processing Facility (S-Area Vitrification Building)

The DWPF, also known as the S-Area vitrification building or S-Area canyon, contains the process and auxiliary equipment to incorporate high-level radioactive waste into leach-resistant glass. The facility began radioactive operations in 1996.

F-Area Canyon Building and A-Line Uranium Recovery Facility

At the canyon building, irradiated product from the reactors is dissolved using nitric acid, and the desired radionuclides are separated from fission products. At the A-Line uranium recovery facility, adjacent to the canyon building, uranium oxide is produced from uranyl nitrate.

F-Area Effluent Treatment Cooling Water Basin

The F-Area effluent treatment cooling water basin receives diverted cooling water from the separations processes. The cooling water is sent from the basin to the F-Area and H-Area effluent treatment facility (ETF) if contaminated or to a permitted outfall if uncontaminated. The ETF, on the south side of H Area, was placed in service in 1988 to treat wastewater formerly sent to the F-Area and H-Area seepage basins. In addition to cooling water, it also receives separations area stormwater runoff and condensed overheads from the evaporators in the tank farms. The treatment facility removes hazardous and radioactive contaminants from these low-level liquid wastes and concentrates them for immobilization as saltstone.

H-Area Auxiliary Pump Pit

The H-Area auxiliary pump pit facility will pump high-level radioactive sludge and precipitate from the H-Area tank farm to the S-Area low-point pump pit en route to the vitrification facility. When the pumps are shut down, this facility will collect the solution in a temporary holding tank via gravity flow lines.

H-Area Canyon Building

As in F Area, materials from the reactors are dissolved at the canyon building, and the desired radionuclides are separated from waste products.

H-Area Effluent Treatment Cooling Water Basin

For more information, see the **F-Area Effluent Treatment Cooling Water Basin** section.

K-Area Tritium Sump

A single well, installed in 1992, monitors the water table just west of the K-Area reactor. The well was placed near the K-Area process water storage tank, which stores water collected in sumps within the K-Area reactor building. Tritium activity in this sump water has been reported at greater than 5 Ci/mL.

N-Area Hazardous Waste Storage Facility

Building 645-N of the hazardous waste storage facility has been in service since 1983, 645-2N since 1987, and 645-4N since 1984. Buildings 645-N and 645-4N contain hazardous waste, and building 645-2N contains mixed waste (a mixture of low-level radioactive waste and hazardous waste). Wastes are stored inside the buildings in drums placed on diked concrete floors designed to contain liquid spills.

Naval Fuel Material Facility

The Naval Fuel Material Facility was used to produce HEU (highly enriched uranium) for naval reactors until shutdown in 1989. Monitoring wells in the NBG series are located between the canyon building and the Naval Fuel Material Facility.

S-Area Facilities

S-Area contains several facilities for processing high-level radioactive waste from the F-Area and H-Area tank farms into borosilicate glass solidified within stainless steel canisters. The glass is stored temporarily in

specially designed storage buildings within S Area. Eventual permanent disposal is expected to be in an offsite federal geologic repository.

S-Area Low-Point Pump Pit

The S-Area low-point pump pit receives high-level radioactive sludge and precipitate from the H-Area tank farm and pumps it to the defense waste processing facility (DWPF) vitrification building; it also receives waste being recycled from the vitrification building back to the tank farm. As at the H-Area auxiliary pump pit, when the pumps are shut down, the sludge and precipitate remaining in the line drain back into a temporary holding tank via gravity flow lines.

Z-Area Low-Point Drain Tank

The Z-Area low-point drain tank facility receives low-level radioactive salt solution from the H-Area tank farm and pumps it to the Z-Area salt solution holding tank. When the H-Area pump is shut down, the low-point drain tank can collect the solution remaining in the lines via gravity flow.

Z-Area Saltstone Manufacturing and Disposal Facility

The Z-Area saltstone manufacturing and disposal facility processes and permanently disposes of low-level radioactive salt solution supernatant from the underground storage tanks at F Area and H Area and from ETF concentrate.

The facility began radioactive operations in June 1990. In November 1992, a tank in the Z-Area saltstone manufacturing and disposal facility overflowed, and a portion of the liquid leaked from the building into a storm drain. Approximately 2 gallons of solution reached a drainage pipe that flows into a series of sedimentation basins and eventually into McQueen Branch. Sediment samples showed small amounts of cesium-137 exceeding those amounts observed in the Savannah River, but within the activity ranges in site streams.

Plume Monitoring

A Area and M Area

In addition to the groundwater monitoring conducted at specific locations in A Area and M Area, numerous plume definition wells also monitor a 5-square-mile area to assess the extent of volatile organic contamination. The first plume definition wells were installed soon after discovery of the contamination in June 1981.

The plume definition well network extends from the region north of SRTC, between Road 1 and the SRS boundary, south to wells near the miscellaneous chemical basin and the metals burning pit, and from Tims Branch in the east toward the Silverton Road waste site in the west. The plume encompasses approximately three square miles and consists primarily of trichloroethylene, tetrachloroethylene, and 1,1,1-trichloroethane.

Separations and Waste Management Areas

A number of wells were installed in the separations areas in 1951 and 1952. These wells, which range from approximately 15 to 90 feet in depth, are used to measure water table elevations and monitor for radioactive constituents (gross alpha, nonvolatile beta, and tritium) in the groundwater in and around F Area and H Area. They have steel casings that could affect the metal concentrations in the water.

Radioactive Waste Storage and Disposal Facilities

Burial Grounds

The burial grounds have been used for storage and disposal of radioactive solid waste produced at SRS or shipped from other facilities since 1952. The original area, known as the old burial ground, contains low-level alpha and beta-gamma trenches, intermediate-level beta-gamma trenches, and alpha waste trenches. As the trenches were filled, they were covered with soil. When the old burial ground was filled in 1974, operations moved to the adjacent low-level radioactive waste disposal facility (LLRWDF).

The sections of the LLRWDF currently being operated, known as the Solid Waste Disposal Facility (SWDF), contain trenches for only radioactive waste. Concrete vaults, known as the E-Area vaults, have been constructed east and north of the LLRWDF for disposal of solid radioactive waste. The first waste was placed there in September 1994.

Mixed waste storage building 643/29E, within the boundaries of the LLRWDF, has been in use since March 1987. The adjacent mixed waste storage building, 643/43E, was completed in July 1995, and the facility began receiving waste later that same month.

Until 1965, transuranic (TRU) waste was placed in plastic bags and cardboard boxes and buried in earthen trenches. Between 1965 and 1974, lower level TRU waste was buried unencapsulated in trenches, and higher level TRU waste was buried in retrievable concrete containers or encapsulated in concrete. Since 1974, TRU wastes contaminated with greater than 0.01 Ci/g have been stored in watertight containers on concrete pads with monitoring sumps. TRU waste storage pads 1–19 are on the FFA's list of RCRA-regulated units.

Since mid-1984, newly generated low-level beta-gamma waste has been placed in metal boxes or metal drums. Currently, it is disposed of in engineered trenches and covered with at least 4 feet of soil. Some wastes that do not have forms that are easily placed in containers are disposed of in shallow land-burial slit trenches.

Mixed wastes stored or disposed of within the old burial ground and portions of the LLRWDF include cadmium, lead, mercury, and tritiated pump oil. Some of the waste is contained in welded stainless steel containers or metal drums and stored within concrete cylinders. Degraded radioactive organic solvents and tritiated pump oil have been stored in 22 underground storage tanks in the old burial ground. In addition, two areas of the old burial ground were used for incineration of solvents.

The burial ground complex, comprising the old burial ground, solvent storage tanks S01–S22, and portions of the LLRWDF, is monitored by the following:

Burial Ground Expansion (E-Area Vaults)—This site is located in the northern section of E Area and is monitored by the BGX well series.

Hazardous Waste/Mixed Waste Disposal Facility—This site is northwest of the burial ground expansion and is monitored by the HMD well series.

Old Burial Ground—The old burial ground is in the southern portion of E Area and is monitored by wells in the BG and BGO well series.

Radioactive Waste Burial Ground—The LLRWDF, which includes the mixed waste management facility (MWMF), is monitored by wells in the BGO well series.

Tank Farms

Liquid radioactive wastes are stored and processed at the tank farms, which comprise subsurface tanks containing high-level aqueous radioactive wastes in the form of sludges, supernatant liquid of varying salt concentrations, and saltcake. Approximately 129 million liters of waste are stored in the tanks.

The high-level liquid waste volume is reduced in the tank farm evaporators. Certain tanks are used for pretreatment of the wastes before they are processed at the DWPF into saltstone (low-level waste) or a glass form (high-level waste). As described earlier, saltstone manufacturing and disposal is ongoing; vitrification was tested during 1995, and the DWPF began production operations in 1996. Pretreatment processes at the tank farms include in-tank precipitation and extended sludge processing.

More information about the function of the tank farms may be found in previous sections of this chapter, including the discussions of the F-Area effluent treatment cooling water basin, the H-Area auxiliary pump pit, S Area, the S-Area low-point pump pit, the DWPF, the Z-Area low-point drain tank, and the Z-Area saltstone manufacturing and disposal facility.

Because of restrictions on the disposal of purge water, monitoring wells at the tank farms are bailed and not purged.

F-Area Tank Farm—The F-Area tank farm comprises 22 subsurface tanks. In 1961, Tank 8 was overfilled, causing soil and possible groundwater contamination.

H-Area Tank Farm—The H-Area tank farm comprises 29 subsurface tanks. In 1960, Tank 16 leaked an unknown quantity (a few tens of gallons to a few hundred gallons) of waste into the soil. The tank's remaining waste was removed by 1972.

Several other releases of waste from H-Area tanks have occurred, including a spill of approximately 100 gallons at Tank 13 in 1983. In 1989, approximately 500 pounds of volume-reduced waste leaked from a transfer line at Tank 37. The leak sites have been cleaned up or stabilized to prevent the spread of contamination. Both the F-Area and H-Area sites are being monitored for gross alpha, nonvolatile beta, and tritium.

Sanitary Landfill and Interim Sanitary Landfill

The sanitary landfill began receiving waste from office, cafeteria, and industrial activities during 1974. Materials such as paper, plastics, rubber, wood, cardboard, rags, metal debris, pesticide bags, empty cans, carcasses, asbestos in bags, and sludge from the site's wastewater treatment plant are placed in unlined trenches and covered daily with soil or a fabric substitute. The original section of the landfill and its southern expansion, with a total area of approximately 54 acres, have been filled. Operations at the portion of approximately 16 acres known as the northern expansion, or the interim sanitary landfill, were discontinued in November 1994.

Sanitary landfills are intended to receive only nonradioactive, nonhazardous waste. However, until October 1992, some hazardous wastes (specifically, solvent-laden rags and wipes used for cleaning, decontamination, and instrument calibration) were buried in portions of the original 32-acre landfill and its southern expansion.

Sludge Application Sites

These sites originally were the subject of a research program using domestic sewage sludge to reclaim borrow pits and to enhance forest productivity at SRS. In 1980, sludge was applied to the following application sites: K Area, Kato Road, Lower Kato Road, Orangeburg, PAR Pond, Road F, Sandy (Lucy), Second PAR Pond Borrow Pit, and 40-Acre Hardwood. After sludge was applied to the sites, hardwoods and pines were planted to quantify the effectiveness of the sludge as a fertilizer and soil conditioner.

Sludge from Aiken and Augusta municipal wastewater treatment plants was applied to the following sites: F Area, H Area, Kato Road, Lower Kato Road, Orangeburg, Road F, Sandy (Lucy), Second PAR Pond Borrow Pit, and 40-Acre Hardwood. Wastewater sludge was applied to the K Area and PAR Pond sites in 1981 and 1988. Revegetating of the sites is continuing.

In November 1993, groundwater monitoring was discontinued at the Kato Road, Lower Kato Road, Orangeburg, Road F, Sandy (Lucy), and 40-Acre Hardwood sites because they have not received applications of sewage sludge since 1981, and historical monitoring results show no impact from sludge applications. Monitoring was canceled after first quarter 1994.

H-Area Sanitary Sludge Land Application Site

Sewage sludge from SRS sanitary wastewater treatment plants was disposed of at this 13-acre site southeast of H Area from November 1990 to May 1992.

K-Area and PAR Pond Sludge Land Application Sites (Formerly K-Area Borrow Pit and PAR Pond Borrow Pit Sites)

In 1981, sludge from Aiken and Augusta municipal wastewater treatment plants was applied to the K-Area and PAR Pond borrow pits. In 1988, the N-Area sanitary sewage sludge lagoon was closed, and the lagoon sludge was applied to the K Area and PAR Pond borrow pits. In 1989, the K-Area location (now called the K-Area sludge land application site) was declared a RCRA/CERCLA unit because of the presence of chlordane in the lagoon sludge applied to the site.

Other Sites

B-Area Gas Station

Elevated benzene, which could be the result of old underground gasoline or diesel storage tanks, has been detected near B Area. EMS has inspected the area and believes there may be two underground storage tanks southeast of B Area. The first suspected tank appears to be at an abandoned gas station between Kato Road and Road C-2. The second appears to be an old diesel tank in front of a storage and laboratory facility.

Baseline Hydrogeologic Investigation Observation Well Clusters

Wells in the P series that provide baseline hydrogeologic investigation data are located in numerous locations across SRS.

Chemicals, Metals, and Pesticides Pits

The chemicals, metals, and pesticides pits were used from 1971 to 1979 to dispose of oil in drums, organic solvents, and small amounts of pesticides and metals. In 1984, the pits were excavated to form two trenches, backfilled, and capped. During excavation, most of the contaminated material (liquid in original drums, free liquid placed in drums during excavation, and contaminated soil) was moved to the hazardous waste storage facility.

D-Area Oil Disposal Basin

The D-Area oil disposal basin was constructed in 1952 and received waste oil products from D Area that were unacceptable for incineration in the powerhouse boilers. These waste oils may have contained hydrogen sulfide, chlorinated organics, or other chemicals. In 1975, the oil basin was removed from service and backfilled with soil.

Interim Waste Technology Site Characterization Wells

Characterization wells monitor interim waste technology sites B, L, Q, and P.

K-Area Diesel Tank Spill

Following the discovery in 1989 of a leaking buried diesel supply line, most of the diesel-contaminated soil was removed from this area except where continued excavation would have jeopardized the structural integrity of an underground storage tank.

L-Area Acid/Caustic Basin and L-Area Oil and Chemical Basin

From 1961 to 1979, the L-Area oil and chemical basin received small quantities of radioactive oil and chemical waste that could not be discharged to effluent streams, regular seepage basins, or the 200 Areas' waste management systems. The waste came from throughout SRS, primarily from the reactor areas and the contaminated-equipment workshop through a pipeline known to have leaked. The basin has been inactive since 1979.

M-Area Recovery Wells

The RWM well series identifies the M-Area recovery wells. The first wells were installed in 1982 and 1983, with pumps added in 1985. Additional wells were installed in 1985, 1990, 1993, and 1996. The RWM wells pump contaminated groundwater to air strippers, which remove volatile organic compounds from the water before it is returned to the ground.

Miscellaneous Chemical Basin

The miscellaneous chemical basin, in operation by 1956, was closed and graded in 1974. No records document the materials disposed of at this location. However, soil gas investigations revealed volatile organics in the near-surface soils at the basin. It is assumed that the site was used for disposal of waste solvents, liquid chemical wastes, and possibly waste oil. The basin is inactive.

Motor Shop Oil Basin

This unlined basin was placed in service in 1977 to receive liquid effluent from the Motor Shop, including trace quantities of engine oil, grease, kerosene, ethylene glycol, and soap. All waste passed through an oil skimmer prior to discharge into the basin. All discharges to the basin were terminated in August 1983. The basin is inactive but collects rainwater during periods of heavy precipitation.

N-Area Diesel Spill Hazardous Waste Storage Facility

The tanks have been filled with inert material, and the pipelines have been disconnected at this site.

N-Area Fire Department Training Facility

The fire department training facility, also known as the N-Area burnable-oil basin, is a shallow pit surrounded by an 18-inch-high asphalt dike. It was used from 1979 to 1982 by the SRS Fire Department to train personnel in the use of firefighting equipment. After this time, the area was excavated and backfilled.

N-Area Hydrofluoric Acid Spill

It is uncertain whether a spill occurred at the hydrofluoric acid spill area or if contaminated soil or containers were buried there. The spill or burial occurred prior to 1970, and an identification sign is the only evidence that material was released.

Production Wells

The PW series wells are production wells scattered across SRS.

Road A (Baxley Road) Chemical Basin

The Road A chemical basin is reported to have received miscellaneous radioactive and chemical aqueous waste, but no records of the materials disposed of at the basin are available. The basin was closed and backfilled in 1973. The BRD well series is being monitored for environmental-screening constituents only.

Silverton Road Waste Site

The Silverton Road waste site, south of Silverton Road, was used for disposal of metal shavings, construction debris, tires, drums, tanks, and miscellaneous other items. The startup date is unknown, and no records of waste disposal activities were kept. Operations at this location ended in 1974, and the waste material is covered with soil and vegetation.

TNX Burying Ground

The TNX burying ground was created to dispose of debris from an experimental evaporator that exploded at T Area in 1953. The buried material included contaminated conduit, tin, drums, structural steel, and depleted uranium. Although most of this material was excavated and sent to the LLRWDF between 1980 and 1984, an estimated 27 kg of uranyl nitrate remains buried at this location. See the **New TNX Seepage Basin** section for more information on the unit.

NOTES

Glossary

Also see p. B-1 for abbreviations and qualifiers used in the results tables in ***Appendix B.***

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

absolute difference. The unsigned result of the subtraction of any two numbers.

accuracy. The degree of agreement between an observed value and an accepted reference value or a measure of the over- or underestimation of reported concentrations.

advisory range. A range of acceptable analytical results established by the provider of known samples.

aerated sample. Groundwater sample supplied or charged with air. Aeration can occur naturally or during well pumping.

aliquot. A portion of a sample being used for analysis.

analyte. Analyzed constituent.

analytical detection limit. The lowest reasonably accurate concentration of an analyte that can be detected. This value varies depending on the method, instrument, and dilution used.

APHA. American Public Health Association.

Appendix IX. A list of constituents specified by Appendix IX in the *Code of Federal Regulations*, Title 40, Part 264 (EPA, 1999). Analysis for Appendix IX constituents is required by the Resource Conservation and Recovery Act (RCRA) under specified conditions.

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

ASTM. American Society for Testing and Materials.

bail. To remove water from a well by lowering a container into the water, allowing it to fill with water, and removing it from the well.

blank. Aliquot of deionized water generated by laboratory or sampling personnel and analyzed like a groundwater sample. See **equipment blank, field blank, laboratory blank,** and **trip blank.**

blank spike. An organic-free water sample spiked with target analytes, extracted, and analyzed with the regular samples for organic parameters to monitor the performance of all steps in the analysis process.

blind replicate. A second sample taken from a well at the same time as the primary sample and sent to the laboratory for analysis as an unknown.

BNA. Base/neutral and acid extractables. Groups of organic compounds analyzed as part of the Appendix IX and Priority Pollutants suites; also, a group of compounds that can be analyzed by EPA Method 8270.

Bq/L. Becquerels per liter. A measurement of radioactivity.

cation. Positively charged ion.

CERCLA. Comprehensive Environmental Response, Compensation, and Liability Act, commonly known as Superfund.

certified value. The known concentration of an analyte in a referenced sample.

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

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

common analyses. Common parameters tested for, and generally found, in drinking water.

comparability. An evaluation made by confirming that the laboratories used the same standardized procedures for sample preparation and analysis, that the reporting units are the same, and that similar detection and quantitation limits were obtained.

completeness. An evaluation based on a comparison of the wells scheduled for sampling to the wells sampled, also a comparison of the requested analyses to the analytical data received.

deionized water. Water from which all charged species or ionizable organic and inorganic salts have been removed.

detection limit. See **analytical detection limit.**

dilution factor. The mathematical factor by which a sample is diluted to bring the concentration of an analyte in the sample within the analytical range of an instrument (e.g., 1 mL sample + 9 mL solvent = 1:10 dilution, or a dilution factor of 10).

DL. See **analytical detection limit.**

DNAPL. Dense nonaqueous phase liquid.

DOE. U.S. Department of Energy.

drinking water standards. Federal primary and secondary drinking water standards, as set forth by the EPA.

duplicate. Duplicate sample; an aliquot of a primary sample.

duplicate result. A result obtained from identical analyses performed on more than one aliquot of a primary sample.

DWS. See **drinking water standards.**

E. A code letter used in the analytical data tables that signifies exponential notation (e.g., 3.4E+03 = 3.4×10^3 = 3,400).

EM. EPD/EMS Laboratory at SRS.

EMAX Laboratories. EMAX Laboratories, Inc., of Torrance, CA.

EMS. The Environmental Monitoring Section of the Environmental Protection Department at SRS.

EMS code. See **qualifier.**

Environmental Physics. Environmental Physics, Inc., of Charleston, SC (subcontractor for General Engineering).

environmental-screening analyses. A group of analyses that forms the core of the EPD/EMS Groundwater Monitoring Program each quarter. See the **Sample Scheduling** section of this report for a complete list of constituents.

EPA. U.S. Environmental Protection Agency.

EPD. Environmental Protection Department at SRS.

EPD/EMS. Environmental Protection Department's Environmental Monitoring Section at SRS.

EQL. See **estimated quantitation limit.**

equipment blank. A sample of deionized water that is opened at the sampling location and poured or pumped through the sampling device. Equipment blanks are used to identify possible contaminants in the sampling equipment.

ES. See **QST Environmental.**

estimated quantitation limit (EQL). The lowest concentration reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The EQL is generally 5x to 10x the method detection limit (MDL); however, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes, the EQL analyte concentration is selected as the lowest nonzero standard in the calibration curve.

EX. See **EMAX Laboratories.**

Fibers/L. Fibers per liter. A unit of measurement for asbestos.

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

field qualifier. See **sample interference field qualifier.** Due to space limitations, sample interference field qualifiers are referred to as *field qualifiers* in the analytical results tables in **Appendix B.**

flagging criteria. Criteria established to help determine the relative concentration and testing frequency for analytes. See the **Flagging Criteria** section of this report for further information.

functional guideline code. See **qualifier.**

gamma PHA. A group of analyses performed to determine activities of gamma-emitting radionuclides.

GC. See Gulf Coast.

GC VOA. Gas chromatographic volatile organics analyses. Also used to refer to a group of volatile organic compounds that can be analyzed by gas chromatography.

GCMS VOA. Gas chromatograph/mass spectrometer volatile organics analyses. Also used to refer to a group of volatile organic compounds analyzed by gas chromatography and mass spectrometry methods.

GE. See **General Engineering.**

General Engineering. General Engineering Laboratories of Charleston, SC.

General Engineering Laboratories Mobile Laboratory. The Mobile Laboratory, associated with General Engineering Laboratories of Charleston, SC.

GP. See **Environmental Physics.**

Gulf Coast. Gulf Coast of Chicago, IL (owned by Recra).

halogen. Any of the elements of the halogen family, which consists of fluorine, chlorine, bromine, iodine, and astatine.

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

holding time. The length of time during which an analysis of a sample can be reliably performed. Holding times vary depending on which constituents are being analyzed.

interlaboratory comparisons. Comparisons conducted between two or more laboratories.

intralaboratory comparisons. Comparisons conducted within a single laboratory.

ion. An isolated electron or positron or an atom or molecule that has acquired a net electric charge by the loss or gain of one or more electrons.

laboratory blank. Deionized water or solvent sample generated by the laboratory. One blank is analyzed with each batch of samples as an in-house check of analytical procedures and equipment.

laboratory control sample. A deionized water sample that is spiked with the target analyte, digested, and analyzed with the regular samples for inorganic parameters to monitor the performance of all steps in the analysis process.

MA. See **Microanalytical Laboratories.**

major ions. A group of analyses performed in the EPD/EMS Groundwater Monitoring Program to determine the concentrations of calcium, magnesium, potassium, and silica ions and the alkalinity of a sample.

matrix spike. A known quantity of a target analyte added to at least 5% of the samples prior to sample preparation to evaluate the effect of the sample matrix on the analytical procedure.

MDL. See **method detection limit.**

mean. The arithmetic mean; a single number that typifies a set of numbers.

method detection limit (MDL). A reproducible analyte- and method-specific detection limit: the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero.

mg/L. Milligrams per liter.

µCi. Microcurie; unit of radioactivity equivalent to 3.7×10^4 disintegrations per second.

µCi/mL. Microcuries per milliliter.

µg/L. Micrograms per liter.

µS/cm. Microsiemens per centimeter, equivalent to micromhos per centimeter. The unit of conductance across two points, used as the measure of specific conductance in analytical data tables.

Microanalytical Laboratories. Microanalytical Laboratories, Inc., of Gainesville, FL (subcontractor for QST Environmental).

ML. See **General Engineering Laboratories Mobile Laboratory.**

modifier. See **qualifier.**

MRD. Mean relative difference. See the **Quality Control Samples** section of this report for further information.

msl. Mean sea level.

NTU. Nephelometric turbidity units. The standard unit of turbidity measurement.

null hypothesis. A statement, which can be tested statistically, of no difference in a characteristic of a population or distribution.

organic. A chemical compound based on carbon chains or rings and containing hydrogen with or without oxygen, nitrogen, or other elements.

PCB. Polychlorinated biphenyl.

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

pCi/L. Picocuries per liter.

pCi/mL. Picocuries per milliliter.

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

plume. A volume of contaminated air or water originating at a point-source emission (e.g., a smokestack) or a waste source (e.g., a hazardous-waste disposal site).

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

precision. A measure of the repeatability of a measurement, evaluated from the results of duplicate samples and splits.

primary laboratory. A laboratory having a contract with EPD/EMS to perform a specific set of analyses; a primary laboratory may subcontract this work to other laboratories.

purge. To remove water from a well prior to sampling, generally by pumping or bailing. Under the EPD/EMS Groundwater Monitoring Program, two well volumes generally are purged before sampling.

QA. Quality assurance.

QC. Quality control.

QST Environmental. QST Environmental, of Gainesville, FL.

qualifier. A code used to convey additional information about an analytical result. Also called a modifier. Specific types include functional guideline codes, STORET codes, and EMS codes. See **Appendix B** for additional information.

radioisotopes. Radioactive isotopes.

radionuclide. A nuclide at an unstable, high-energy level that seeks a more stable, low-energy level by emitting particles of energy. Through these emissions, the nuclear configuration decays to simpler nuclides.

RCRA. See **Resource Conservation and Recovery Act.**

RCRA site. Solid-waste management unit under RCRA regulation.

RDL. See **reference detection limit.**

Recra LabNet Philadelphia. Recra LabNet Philadelphia, of Lionville, PA.

reference detection limit (RDL). The detection limit chosen to allow comparison of several analyses with different detection limits. For the purposes of this report, the individual detection limits of at least 90% of the analyses are less than the reference detection limit. See the **Quality Control Samples** section of this report for further information.

relative percent difference (RPD). A commonly used estimate of precision when only two samples are available. Precision is the agreement among a set of replicate measurements without assumption of the true value. Precision is estimated by means of duplicate analyses.

replicate. Replicate sample. Used in this report to mean only those duplicate samples sent to the laboratory as unknowns. See **blind replicate**.

representativeness. The quality of exhibiting the average properties of the population being sampled.

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

RFI Program. RCRA Facility Investigation Program. EPA-regulated investigation of a solid-waste management unit with regard to its potential impact on the environment.

RFI/RI Program. RCRA Facility Investigation/Remedial Investigation Program. At SRS, an expansion of the RFI Program that includes CERCLA and hazardous-substance regulations.

RPD. See **relative percent difference**.

run date. The calendar date denoting when an analysis is performed.

sample interference field qualifier. See also **field qualifier**. This describes interferences encountered during sample collection that could affect analytical results. It is used to qualify analytical data based on field condition.

sample quantitation limit (SQL). The sample-specific EQL, which is the EQL multiplied by factors of concentration, dilution, aliquot size, and percent solids.

sample-specific EQL (ssEQL). The EQL multiplied by factors of concentration, dilution, aliquot size, and percent solids. Also called the **SQL**.

sample-specific MDL (ssMDL). The MDL multiplied by factors of concentration, dilution, aliquot size, and percent solids. For radiological analyses it is known as the sample-specific minimum detectable concentration.

sampling device. Anything used in sampling, especially portable (nondedicated) pumps and bailers. Possible source of sample contamination if not cleaned thoroughly between uses.

SCDHEC. South Carolina Department of Health and Environmental Control.

seepage basin. An excavation that receives wastewater. Designed to prevent overflow or surface runoff.

settling basin. A temporary holding basin (excavation) that receives wastewater.

significance of probability. The probability of observing a statistical value as significant as, or more significant than, the value actually observed.

site custodian. WSRC employee responsible for ensuring that a site is monitored.

SQL. See **sample quantitation limit**.

SRL. Savannah River Laboratory at SRS; now Savannah River Technology Center (SRTC).

SRP. Savannah River Plant; now Savannah River Site (SRS).

SRS. Savannah River Site.

SRTC. Savannah River Technology Center.

STORET. EPA national database for storage and retrieval of water quality information and monitoring data; some of the qualifiers listed in the **Analytical Results** section of this report (**Appendix B**) are based on STORET codes.

STORET code. See **qualifier.**

surrogate. An organic compound similar in composition and test performance to one of the analytes of interest; known quantities are used in an analysis as a quality assurance measure.

tank farm. An installation of interconnected underground tanks used for storage of high-level radioactive liquid wastes.

Thermo NUtech. Thermo NUtech, of Oak Ridge, TM (subcontractor for Recra LabNet Philadelphia and QST Environmental).

TL. See **Triangle Laboratories.**

TM. See Thermo NUtech.

TOC. Top of casing. The elevation of the casing at the top of a well; used as a reference for water-level measurements.

Triangle Laboratories. Triangle Laboratories, Inc., of Durham, NC (subcontractor for Environmental Science & Engineering).

trip blank. A sample container of deionized water that is transported to the well sample location, treated as a well sample, and sent to the laboratory for analysis; trip blanks are used to check for contamination resulting from transport, shipping, and site conditions.

***t*-test.** Statistical method used to determine if the means of groups of observations are equal.

turbidity. A measure of the concentration of sediment or suspended particles in solution.

U. Unclassified.

USDWS. U.S. Public Health Service drinking water standard.

validation and verification. The standard, in-depth review process to which laboratory analytical data are subjected before being used. The data verification process confirms that the required samples were collected and documented, the required analyses were performed on the samples, and the analytical results were reported correctly. The data validation process determines the usefulness of each analytical result based on QC and method requirements. The information evaluated during this process includes COC forms, analytical narrative summaries, and analytical result data files.

volatile organic compounds. A broad range of organic compounds, commonly halogenated, that vaporize at ambient, or relatively low, temperatures (e.g., acetone, benzene, chloroform, and methyl alcohol).

WA. See **Recra LabNet Philadelphia.**

well volume. The volume of water between the well water surface and the bottom of the screen; the volume of water standing inside the well casing.

wellhead. The top of a well.

WSRC. Westinghouse Savannah River Company.

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Appendix A. Water-Level Data

During third quarter 1999, water-level measurements were obtained for hydrogeologic projects. Most of the data presented on the following pages were obtained as concurrent data for hydrogeologic interpretation in the A/M and F/H areas. Only water levels were measured for this project; no field tests of water characteristics were conducted. RCS Corporation of Aiken, SC, collected the data.

NOTES

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:40
Depth to water: 136.24 ft (41.53m) below TOC
Water elevation: 223.66 ft (68.17m) msl

WELL ABP 1DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:40
Depth to water: 135.52 ft (41.31m) below TOC
Water elevation: 224.58 ft (68.45m) msl

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:32
Depth to water: 123.56 ft (37.66m) below TOC
Water elevation: 248.34 ft (75.69m) msl

WELL ABP 2DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:32
Depth to water: 148.2 ft (45.17m) below TOC
Water elevation: 222.4 ft (67.79m) msl

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:39
Depth to water: 128.95 ft (39.30m) below TOC
Water elevation: 224.75 ft (68.50m) msl

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:39
Depth to water: 157.38 ft (47.97m) below TOC
Water elevation: 197.12 ft (60.08m) msl

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:24
Depth to water: 142.21 ft (43.35m) below TOC
Water elevation: 222.09 ft (67.69m) msl

WELL ABP 4DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:24
Depth to water: 141.7 ft (43.19m) below TOC
Water elevation: 223.3 ft (68.06m) msl

WELL ABP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:30
Depth to water: 142.81 ft (43.53m) below TOC
Water elevation: 222.49 ft (67.82m) msl

WELL ABP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:22
Depth to water: 140.88 ft (42.94m) below TOC
Water elevation: 223.32 ft (68.07m) msl

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:26
Depth to water: 175.95 ft (53.63m) below TOC
Water elevation: 196.15 ft (59.79m) msl

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:28
Depth to water: 148.8 ft (45.35m) below TOC
Water elevation: 222.1 ft (67.70m) msl

WELL ABP 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:19
Depth to water: 160.42 ft (48.90m) below TOC
Water elevation: 191.78 ft (58.46m) msl

WELL ABP 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:15
Depth to water: 160.61 ft (48.95m) below TOC
Water elevation: 191.79 ft (58.46m) msl

WELL ABP 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:16
Depth to water: 130.22 ft (39.69m) below TOC
Water elevation: 222.88 ft (67.93m) msl

WELL ABP 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:48
Depth to water: 136.38 ft (41.57m) below TOC
Water elevation: 217.02 ft (66.15m) msl

WELL ABW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:40
Depth to water: 125.9 ft (38.37m) below TOC
Water elevation: 198.9 ft (60.63m) msl

WELL AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:37
Depth to water: 49.07 ft (14.96m) below TOC
Water elevation: 213.03 ft (64.93m) msl

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:37
Depth to water: 49.02 ft (14.94m) below TOC
Water elevation: 212.98 ft (64.92m) msl

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:13
Depth to water: 124.82 ft (38.05m) below TOC
Water elevation: 219.88 ft (67.02m) msl

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:13
Depth to water: 118.26 ft (36.05m) below TOC
Water elevation: 226.54 ft (69.05m) msl

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:46
Depth to water: 92.09 ft (28.07m) below TOC
Water elevation: 210.21 ft (64.07m) msl

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:46
Depth to water: 90.2 ft (27.49m) below TOC
Water elevation: 212.3 ft (64.71m) msl

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:46
Depth to water: 130.21 ft (39.69m) below TOC
Water elevation: 229.39 ft (69.92m) msl

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:50
Depth to water: 116.42 ft (35.49m) below TOC
Water elevation: 233.38 ft (71.14m) msl

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:12
Depth to water: 114.51 ft (34.90m) below TOC
Water elevation: 233.79 ft (71.26m) msl

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:12
Depth to water: 125.1 ft (38.13m) below TOC
Water elevation: 234 ft (71.32m) msl

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:28
Depth to water: 163.05 ft (49.70m) below TOC
Water elevation: 217.45 ft (66.28m) msl

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:27
Depth to water: 157.85 ft (48.11m) below TOC
Water elevation: 222.55 ft (67.83m) msl

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:29
Depth to water: 149.82 ft (45.67m) below TOC
Water elevation: 230.48 ft (70.25m) msl

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:31
Depth to water: 148.8 ft (45.35m) below TOC
Water elevation: 230.8 ft (70.35m) msl

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:33
Depth to water: 146.32 ft (44.60m) below TOC
Water elevation: 230.88 ft (70.37m) msl

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:43
Depth to water: 138.85 ft (42.32m) belc w TOC
Water elevation: 231.05 ft (70.42m) msl

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:41
Depth to water: 156.18 ft (47.60m) below TOC
Water elevation: 217.42 ft (66.27m) msl

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:42
Depth to water: 150.21 ft (45.78m) below TOC
Water elevation: 222.79 ft (67.91m) msl

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:28
Depth to water: 138.98 ft (42.36m) below TOC
Water elevation: 230.62 ft (70.29m) msl

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:31
Depth to water: 137.3 ft (41.85m) below TOC
Water elevation: 230.6 ft (70.29m) msl

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:37
Depth to water: 149.79 ft (45.66m) below TOC
Water elevation: 216.71 ft (66.05m) msl

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:38
Depth to water: 144.97 ft (44.19m) below TOC
Water elevation: 221.43 ft (67.49m) msl

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:35
Depth to water: 134.22 ft (40.91m) below TOC
Water elevation: 231.28 ft (70.50m) msl

WELL AMB 10DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:34
Depth to water: 20.04 ft (6.11m) below TOC
Water elevation: 345.36 ft (105.27m) msl

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:24
Depth to water: 143.3 ft (43.68m) below TOC
Water elevation: 221.3 ft (67.45m) msl

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:23
Depth to water: 132 ft (40.23m) below TOC
Water elevation: 232 ft (70.71m) msl

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:20
Depth to water: 138.38 ft (42.18m) below TOC
Water elevation: 231.42 ft (70.54m) msl

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:41
Depth to water: 147.75 ft (45.03m) below TOC
Water elevation: 217.35 ft (66.25m) msl

WELL AMB 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:22
Depth to water: 153.47 ft (46.78m) below TOC
Water elevation: 228.93 ft (69.78m) msl

WELL AMB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:17
Depth to water: 152.36 ft (46.44m) below TOC
Water elevation: 231.04 ft (70.42m) msl

WELL AMB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:23
Depth to water: 149.82 ft (45.67m) below TOC
Water elevation: 230.58 ft (70.28m) msl

WELL AMB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:32
Depth to water: 161.71 ft (49.29m) below TOC
Water elevation: 217.39 ft (66.26m) msl

WELL AMB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:36
Depth to water: 160.09 ft (48.80m) below TOC
Water elevation: 217.21 ft (66.21m) msl

WELL AMB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:36
Depth to water: 145.57 ft (44.37m) below TOC
Water elevation: 230.43 ft (70.24m) msl

WELL AMB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:48
Depth to water: 135.9 ft (41.42m) below TOC
Water elevation: 227.8 ft (69.43m) msl

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:01
Depth to water: 107.82 ft (32.86m) below TOC
Water elevation: 233.28 ft (71.10m) msl

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:59
Depth to water: 112.6 ft (34.32m) below TOC
Water elevation: 232.8 ft (70.96m) msl

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:55
Depth to water: 118.95 ft (36.26m) below TOC
Water elevation: 233.65 ft (71.22m) msl

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:45
Depth to water: 138.7 ft (42.28m) below TOC
Water elevation: 216.4 ft (65.96m) msl

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:44
Depth to water: 118.68 ft (36.17m) below TOC
Water elevation: 218.62 ft (66.64m) msl

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:41
Depth to water: 116.45 ft (35.49m) below TOC
Water elevation: 223.35 ft (68.08m) msl

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:47
Depth to water: 129.78 ft (39.56m) below TOC
Water elevation: 218.62 ft (66.64m) msl

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:04
Depth to water: 113 ft (34.44m) below TOC
Water elevation: 236.1 ft (71.96m) msl

WELL ASB 2AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:58
Depth to water: 118.79 ft (36.21m) below TOC
Water elevation: 236.81 ft (72.18m) msl

WELL ASB 2CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:58
Depth to water: 134.98 ft (41.14m) below TOC
Water elevation: 220.62 ft (67.25m) msl

WELL ASB 3AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:54
Depth to water: 104.16 ft (31.75m) below TOC
Water elevation: 237.44 ft (72.37m) msl

WELL ASB 3CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:54
Depth to water: 121.5 ft (37.03m) below TOC
Water elevation: 220 ft (67.06m) msl

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 10:58
Depth to water: 98.66 ft (30.07m) below TOC
Water elevation: 236.94 ft (72.22m) msl

WELL ASB 5AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:12
Depth to water: 111.52 ft (33.99m) below TOC
Water elevation: 235.48 ft (71.78m) msl

WELL ASB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:12
Depth to water: 127.05 ft (38.73m) below TOC
Water elevation: 220.25 ft (67.13m) msl

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:09
Depth to water: 121.45 ft (37.02m) below TOC
Water elevation: 228.75 ft (69.72m) msl

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:09
Depth to water: 137.95 ft (42.05m) below TOC
Water elevation: 216.25 ft (65.91m) msl

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:10
Depth to water: 132.03 ft (40.24m) below TOC
Water elevation: 221.57 ft (67.54m) msl

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:07
Depth to water: 140.47 ft (42.82m) below TOC
Water elevation: 212.43 ft (64.75m) msl

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:39
Depth to water: 116.22 ft (35.42m) below TOC
Water elevation: 232.78 ft (70.95m) msl

WELL ASB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:41
Depth to water: 132.17 ft (40.29m) below TOC
Water elevation: 217.13 ft (66.18m) msl

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:42
Depth to water: 133.66 ft (40.74m) below TOC
Water elevation: 216.14 ft (65.88m) msl

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:42
Depth to water: 131.04 ft (39.94m) below TOC
Water elevation: 218.66 ft (66.65m) msl

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:40
Depth to water: 135.43 ft (41.28m) below TOC
Water elevation: 214.17 ft (65.28m) msl

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:59
Depth to water: 68.45 ft (20.86m) below TOC
Water elevation: 240.55 ft (73.32m) msl

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:00
Depth to water: 89.68 ft (27.33m) below TOC
Water elevation: 219.32 ft (66.85m) msl

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:01
Depth to water: 90.51 ft (27.59m) below TOC
Water elevation: 219.39 ft (66.87m) msl

WELL ASB 10CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:01
Depth to water: 128.84 ft (39.27m) below TOC
Water elevation: 220.36 ft (67.17m) msl

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:25
Depth to water: 56.36 ft (17.18m) below TOC
Water elevation: 238.74 ft (72.77m) msl

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:22
Depth to water: 56.38 ft (17.18m) below TOC
Water elevation: 238.72 ft (72.76m) msl

WELL BGO 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:20
Depth to water: Not available
Water elevation: Not available

WELL BGO 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:24
Depth to water: 129.65 ft (39.52m) below TOC
Water elevation: 162.25 ft (49.45m) msl

WELL BGO 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:23
Depth to water: 67.4 ft (20.54m) below TOC
Water elevation: 224.5 ft (68.43m) msl

WELL BGO 3DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:23
Depth to water: 60.95 ft (18.58m) below TOC
Water elevation: 230.55 ft (70.27m) msl

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:26
Depth to water: Not available
Water elevation: Not available

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:30
Depth to water: 82.25 ft (25.07m) below TOC
Water elevation: 213.85 ft (65.18m) msl

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:29
Depth to water: 67.25 ft (20.50m) below TOC
Water elevation: 229.05 ft (69.82m) msl

WELL BGO 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:34
Depth to water: 127.17 ft (38.76m) below TOC
Water elevation: 158.43 ft (48.29m) msl

WELL BGO 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:35
Depth to water: 69.67 ft (21.24m) below TOC
Water elevation: 217.13 ft (66.18m) msl

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:34
Depth to water: 67.39 ft (20.54m) below TOC
Water elevation: 218.21 ft (66.51m) msl

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:32
Depth to water: 56 ft (17.07m) below TOC
Water elevation: 229.5 ft (69.95m) msl

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:40
Depth to water: 56.99 ft (17.37m) below TOC
Water elevation: 230.01 ft (70.11m) msl

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:34
Depth to water: 128 ft (39.01m) below TOC
Water elevation: 158.6 ft (48.34m) msl

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:36
Depth to water: 66.24 ft (20.19m) below TOC
Water elevation: 221.66 ft (67.56m) msl

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:36
Depth to water: 57.6 ft (17.56m) below TOC
Water elevation: 230.2 ft (70.17m) msl

WELL BGO 9AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:23
Depth to water: 127.63 ft (38.90m) below TOC
Water elevation: 157.17 ft (47.91m) msl

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:29
Depth to water: 69.29 ft (21.12m) below TOC
Water elevation: 215.81 ft (65.78m) msl

WELL BGO 10AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:01
Depth to water: 143.73 ft (43.81m) below TOC
Water elevation: 156.97 ft (47.85m) msl

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:21
Depth to water: 143.02 ft (43.59m) below TOC
Water elevation: 157.48 ft (48.00m) msl

WELL BGO 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:05
Depth to water: 83.11 ft (25.33m) below TOC
Water elevation: 217.89 ft (66.41m) msl

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:22
Depth to water: 82.52 ft (25.15m) below TOC
Water elevation: 218.78 ft (66.68m) msl

WELL BGO 10DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:26
Depth to water: 70.35 ft (21.44m) below TOC
Water elevation: 230.05 ft (70.12m) msl

WELL BGO 11DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:18
Depth to water: 76.51 ft (23.32m) below TOC
Water elevation: 228.69 ft (69.71m) msl

WELL BGO 12AX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:11
Depth to water: 157.18 ft (47.91m) below TOC
Water elevation: 155.62 ft (47.43m) msl

WELL BGO 12CX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:14
Depth to water: 83.93 ft (25.58m) below TOC
Water elevation: 229.37 ft (69.91m) msl

WELL BGO 12DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:15
Depth to water: 94.76 ft (28.88m) below TOC
Water elevation: 218.84 ft (66.70m) msl

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:08
Depth to water: 98.99 ft (30.17m) below TOC
Water elevation: 220.31 ft (67.15m) msl

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:59
Depth to water: 142.85 ft (43.54m) below TOC
Water elevation: 157.85 ft (48.11m) msl

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:00
Depth to water: 78.76 ft (24.01m) below TOC
Water elevation: 221.74 ft (67.59m) msl

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:01
Depth to water: 71.5 ft (21.79m) below TOC
Water elevation: 228.8 ft (69.74m) msl

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:48
Depth to water: 75.76 ft (23.09m) below TOC
Water elevation: 222.94 ft (67.95m) msl

WELL BGO 16AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:14
Depth to water: 143.55 ft (43.75m) below TOC
Water elevation: 160.15 ft (48.81m) msl

WELL BGO 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:15
Depth to water: 88.48 ft (26.97m) below TOC
Water elevation: 216.62 ft (66.03m) msl

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:14
Depth to water: 75.6 ft (23.04m) below TOC
Water elevation: 229 ft (69.80m) msl

WELL BGO 17DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:11
Depth to water: 69.51 ft (21.19m) below TOC
Water elevation: 229.69 ft (70.01m) msl

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:09
Depth to water: 134.7 ft (41.06m) below TOC
Water elevation: 160.5 ft (48.92m) msl

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:08
Depth to water: 64.74 ft (19.73m) below TOC
Water elevation: 230.16 ft (70.15m) msl

WELL BGO 19DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:06
Depth to water: 63.8 ft (19.45m) below TOC
Water elevation: 230 ft (70.10m) msl

WELL BGO 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:08
Depth to water: 121.8 ft (37.13m) below TOC
Water elevation: 162.1 ft (49.41m) msl

WELL BGO 20AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:08
Depth to water: 122.88 ft (37.45m) below TOC
Water elevation: 160.72 ft (48.99m) msl

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:07
Depth to water: 56.6 ft (17.25m) below TOC
Water elevation: 226.9 ft (69.16m) msl

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:08
Depth to water: 55.05 ft (16.78m) below TOC
Water elevation: 228.45 ft (69.63m) msl

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:08
Depth to water: 51.71 ft (15.76m) below TOC
Water elevation: 231.99 ft (70.71m) msl

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:15
Depth to water: 52.7 ft (16.06m) below TOC
Water elevation: 232.7 ft (70.93m) msl

WELL BGO 22DX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:02
Depth to water: 52.55 ft (16.02m) below TOC
Water elevation: 233.15 ft (71.06m) msl

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:02
Depth to water: 54.69 ft (16.67m) below TOC
Water elevation: 234.51 ft (71.48m) msl

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:17
Depth to water: 57.31 ft (17.47m) below TOC
Water elevation: 235.89 ft (71.90m) msl

WELL BGO 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:55
Depth to water: 136 ft (41.45m) below TOC
Water elevation: 160.5 ft (48.92m) msl

WELL BGO 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:34
Depth to water: 129 ft (39.32m) below TOC
Water elevation: 158.2 ft (48.22m) msl

WELL BGO 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:35
Depth to water: 59.65 ft (18.18m) below TOC
Water elevation: 225.85 ft (68.84m) msl

WELL BGO 27C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:30
Depth to water: 56.87 ft (17.33m) below TOC
Water elevation: 219.13 ft (66.79m) msl

WELL BGO 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:30
Depth to water: 50.88 ft (15.51m) below TOC
Water elevation: 225.42 ft (68.71m) msl

WELL BGO 28D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:27
Depth to water: 53.29 ft (16.24m) below TOC
Water elevation: 224.11 ft (68.31m) msl

WELL BGO 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:21
Depth to water: 105.32 ft (32.10m) below TOC
Water elevation: 158.88 ft (48.43m) msl

WELL BGO 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:22
Depth to water: 43.82 ft (13.36m) below TOC
Water elevation: 220.98 ft (67.36m) msl

WELL BGO 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:24
Depth to water: 41.25 ft (12.57m) below TOC
Water elevation: 224.25 ft (68.35m) msl

WELL BGO 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:55
Depth to water: 54.86 ft (16.72m) below TOC
Water elevation: 219.64 ft (66.95m) msl

WELL BGO 30D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:56
Depth to water: 51.2 ft (15.61m) below TOC
Water elevation: 223.6 ft (68.15m) msl

WELL BGO 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:53
Depth to water: 49.62 ft (15.12m) below TOC
Water elevation: 223.48 ft (68.12m) msl

WELL BGO 31D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:51
Depth to water: 49.13 ft (14.98m) below TOC
Water elevation: 224.57 ft (68.45m) msl

WELL BGO 32D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:48
Depth to water: 56.22 ft (17.14m) below TOC
Water elevation: 225.48 ft (68.73m) msl

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:45
Depth to water: 86.29 ft (26.30m) below TOC
Water elevation: 193.11 ft (58.86m) msl

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:45
Depth to water: 51.8 ft (15.79m) below TOC
Water elevation: 228.5 ft (69.65m) msl

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:43
Depth to water: 44.32 ft (13.51m) below TOC
Water elevation: 230.58 ft (70.28m) msl

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:42
Depth to water: 45.03 ft (13.73m) below TOC
Water elevation: 228.37 ft (69.61m) msl

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:41
Depth to water: 40.9 ft (12.47m) below TOC
Water elevation: 232.6 ft (70.90m) msl

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:39
Depth to water: 39.98 ft (12.19m) below TOC
Water elevation: 235.42 ft (71.76m) msl

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:39
Depth to water: 54.62 ft (16.65m) below TOC
Water elevation: 231.68 ft (70.62m) msl

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:38
Depth to water: 49.2 ft (15.00m) below TOC
Water elevation: 238.1 ft (72.57m) msl

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:36
Depth to water: 55 ft (16.76m) below TOC
Water elevation: 236.6 ft (72.12m) msl

WELL BGO 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:30
Depth to water: 129.53 ft (39.48m) below TOC
Water elevation: 166.37 ft (50.71m) msl

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:32
Depth to water: 65.11 ft (19.85m) below TOC
Water elevation: 231.29 ft (70.50m) msl

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:29
Depth to water: 60.1 ft (18.32m) below TOC
Water elevation: 235.6 ft (71.81m) msl

WELL BGO 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:45
Depth to water: 67.87 ft (20.69m) below TOC
Water elevation: 220.53 ft (67.22m) msl

WELL BGO 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:52
Depth to water: 141.77 ft (43.21m) below TOC
Water elevation: 158.53 ft (48.32m) msl

WELL BGO 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 14:05
Depth to water: 76.55 ft (23.33m) below TOC
Water elevation: 221.35 ft (67.47m) msl

WELL BGO 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:47
Depth to water: 155.1 ft (47.28m) below TOC
Water elevation: 159.8 ft (48.71m) msl

WELL BGO 43AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:49
Depth to water: 158.6 ft (48.34m) below TOC
Water elevation: 155.7 ft (47.46m) msl

WELL BGO 43CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:57
Depth to water: 89.1 ft (27.16m) below TOC
Water elevation: 226.2 ft (68.95m) msl

WELL BGO 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:45
Depth to water: 85.82 ft (26.16m) below TOC
Water elevation: 229.48 ft (69.95m) msl

WELL BGO 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:52
Depth to water: 127.56 ft (38.88m) below TOC
Water elevation: 157.74 ft (48.08m) msl

WELL BGO 44AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:46
Depth to water: 127.41 ft (38.84m) below TOC
Water elevation: 157.89 ft (48.13m) msl

WELL BGO 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:50
Depth to water: 65.82 ft (20.06m) below TOC
Water elevation: 219.38 ft (66.87m) msl

WELL BGO 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:45
Depth to water: 66.45 ft (20.25m) below TOC
Water elevation: 219.15 ft (66.80m) msl

WELL BGO 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:43
Depth to water: 54.95 ft (16.75m) below TOC
Water elevation: 230.45 ft (70.24m) msl

WELL BGO 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:39
Depth to water: 119.23 ft (36.34m) below TOC
Water elevation: 159.67 ft (48.67m) msl

WELL BGO 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:40
Depth to water: 61.25 ft (18.67m) below TOC
Water elevation: 217.35 ft (66.25m) msl

WELL BGO 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:42
Depth to water: 57.6 ft (17.56m) below TOC
Water elevation: 221 ft (67.36m) msl

WELL BGO 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:42
Depth to water: 53.08 ft (16.18m) below TOC
Water elevation: 225.52 ft (68.74m) msl

WELL BGO 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:46
Depth to water: 49.41 ft (15.06m) below TOC
Water elevation: 215.99 ft (65.83m) msl

WELL BGO 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:45
Depth to water: 47.58 ft (14.50m) below TOC
Water elevation: 217.52 ft (66.30m) msl

WELL BGO 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:45
Depth to water: 42.15 ft (12.85m) below TOC
Water elevation: 222.95 ft (67.96m) msl

WELL BGO 47A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:48
Depth to water: 105.35 ft (32.11m) below TOC
Water elevation: 161.55 ft (49.24m) msl

WELL BGO 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:49
Depth to water: 46.9 ft (14.30m) below TOC
Water elevation: 220.7 ft (67.27m) msl

WELL BGO 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:48
Depth to water: 43.62 ft (13.30m) below TOC
Water elevation: 223.78 ft (68.21m) msl

WELL BGO 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:39
Depth to water: 55.2 ft (16.83m) below TOC
Water elevation: 221.4 ft (67.48m) msl

WELL BGO 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:39
Depth to water: 52.78 ft (16.09m) below TOC
Water elevation: 224.12 ft (68.31m) msl

WELL BGO 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:25
Depth to water: 106.78 ft (32.55m) below TOC
Water elevation: 164.42 ft (50.12m) msl

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:25
Depth to water: 43.7 ft (13.32m) below TOC
Water elevation: 227.4 ft (69.31m) msl

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:23
Depth to water: Not available
Water elevation: Not available

WELL BGO 50A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:43
Depth to water: 95.94 ft (29.24m) below TOC
Water elevation: 159.46 ft (48.60m) msl

WELL BGO 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:43
Depth to water: 38.78 ft (11.82m) below TOC
Water elevation: 216.72 ft (66.06m) msl

WELL BGO 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 14:41
Depth to water: 33.23 ft (10.13m) below TOC
Water elevation: 222.77 ft (67.90m) msl

WELL BGO 51A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:50
Depth to water: 124.69 ft (38.01m) below TOC
Water elevation: 164.61 ft (50.17m) msl

WELL BGO 51AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:48
Depth to water: 122.1 ft (37.22m) below TOC
Water elevation: 167.1 ft (50.93m) msl

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:50
Depth to water: 58.99 ft (17.98m) below TOC
Water elevation: 230.11 ft (70.14m) msl

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:50
Depth to water: 58.08 ft (17.70m) below TOC
Water elevation: 231.02 ft (70.42m) msl

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:49
Depth to water: 54.92 ft (16.74m) below TOC
Water elevation: 234.38 ft (71.44m) msl

WELL BGO 52A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:04
Depth to water: 121.35 ft (36.99m) below TOC
Water elevation: 163.05 ft (49.70m) msl

WELL BGO 52AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:03
Depth to water: 122.26 ft (37.27m) below TOC
Water elevation: 162.24 ft (49.45m) msl

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:04
Depth to water: 56.39 ft (17.19m) below TOC
Water elevation: 228.01 ft (69.50m) msl

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:03
Depth to water: 55.18 ft (16.82m) below TOC
Water elevation: 229.32 ft (69.90m) msl

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:03
Depth to water: 52.45 ft (15.99m) below TOC
Water elevation: 232.35 ft (70.82m) msl

WELL BGO 53A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:58
Depth to water: 133.18 ft (40.59m) below TOC
Water elevation: 158.22 ft (48.23m) msl

WELL BGO 53AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:59
Depth to water: 134 ft (40.84m) below TOC
Water elevation: 157.7 ft (48.07m) msl

WELL BGO 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:57
Depth to water: 71.38 ft (21.76m) below TOC
Water elevation: 219.72 ft (66.97m) msl

WELL BGO 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 12:57
Depth to water: 69.85 ft (21.29m) below TOC
Water elevation: 221.05 ft (67.38m) msl

WELL BGO 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:00
Depth to water: 63.6 ft (19.39m) below TOC
Water elevation: 228 ft (69.50m) msl

WELL BGX 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:00
Depth to water: 133.8 ft (40.78m) below TOC
Water elevation: 157.4 ft (47.98m) msl

WELL BGX 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:58
Depth to water: 77.35 ft (23.58m) below TOC
Water elevation: 213.95 ft (65.21m) msl

WELL BGX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:56
Depth to water: 63.36 ft (19.31m) below TOC
Water elevation: 227.94 ft (69.48m) msl

WELL BGX 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:03
Depth to water: 80.57 ft (24.56m) below TOC
Water elevation: 210.73 ft (64.23m) msl

WELL BGX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:04
Depth to water: 77.83 ft (23.72m) below TOC
Water elevation: 213.27 ft (65.01m) msl

WELL BGX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:07
Depth to water: 78.32 ft (23.87m) below TOC
Water elevation: 212.88 ft (64.89m) msl

WELL BGX 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:09
Depth to water: 136.32 ft (41.55m) below TOC
Water elevation: 154.58 ft (47.12m) msl

WELL BGX 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:10
Depth to water: 78.61 ft (23.96m) below TOC
Water elevation: 212.19 ft (64.68m) msl

WELL BGX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:12
Depth to water: 77.62 ft (23.66m) below TOC
Water elevation: 213.28 ft (65.01m) msl

WELL BGX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:14
Depth to water: 78.55 ft (23.94m) below TOC
Water elevation: 206.45 ft (62.93m) msl

WELL BGX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:39
Depth to water: 73.58 ft (22.43m) below TOC
Water elevation: 203.42 ft (62.00m) msl

WELL BGX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:40
Depth to water: 75.78 ft (23.10m) below TOC
Water elevation: 203.42 ft (62.00m) msl

WELL BGX 8DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:47
Depth to water: 74.9 ft (22.83m) below TOC
Water elevation: 203.3 ft (61.97m) msl

WELL BGX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:50
Depth to water: 53.96 ft (16.45m) below TOC
Water elevation: 225.44 ft (68.71m) msl

WELL BGX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:50
Depth to water: 52.6 ft (16.03m) below TOC
Water elevation: 224.3 ft (68.37m) msl

WELL BGX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99 Time: 13:59
Depth to water: 43.1 ft (13.14m) below TOC
Water elevation: 233.2 ft (71.08m) msl

WELL BGX 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:20
Depth to water: 41.73 ft (12.72m) below TOC
Water elevation: 233.37 ft (71.13m) msl

WELL BGX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:21
Depth to water: 38.74 ft (11.81m) below TOC
Water elevation: 236.46 ft (72.07m) msl

WELL FIW 1ID

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:31
Depth to water: 75.6 ft (23.04m) below TOC
Water elevation: 218.3 ft (66.54m) msl

WELL FIW 1MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:31
Depth to water: 80.48 ft (24.53m) below TOC
Water elevation: 213.22 ft (64.99m) msl

WELL FIW 2MA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:39
Depth to water: 141.72 ft (43.20m) below TOC
Water elevation: 150.98 ft (46.02m) msl

WELL FIW 2MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:21
Depth to water: 75.22 ft (22.93m) below TOC
Water elevation: 210.58 ft (64.19m) msl

WELL FOB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:10
Depth to water: 63.81 ft (19.45m) below TOC
Water elevation: 194.69 ft (59.34m) msl

WELL FOB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 9:06
Depth to water: 146 ft (44.50m) below TOC
Water elevation: 151.5 ft (46.18m) msl

WELL FOB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 9:01
Depth to water: 88.36 ft (26.93m) below TOC
Water elevation: 209.54 ft (63.87m) msl

WELL FOB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 13:15
Depth to water: 82.17 ft (25.05m) below TOC
Water elevation: 212.63 ft (64.81m) msl

WELL FOB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:46
Depth to water: 49 ft (14.94m) below TOC
Water elevation: 214.7 ft (65.44m) msl

WELL FSB 50PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:04
Depth to water: 52.7 ft (16.06m) below TOC
Water elevation: 205.3 ft (62.58m) msl

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:35
Depth to water: 76.19 ft (23.22m) below TOC
Water elevation: 218.01 ft (66.45m) msl

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:36
Depth to water: 139.19 ft (42.43m) below TOC
Water elevation: 154.71 ft (47.16m) msl

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:36
Depth to water: 142.83 ft (43.54m) below TOC
Water elevation: 150.97 ft (46.02m) msl

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:36
Depth to water: 80.41 ft (24.51m) below TOC
Water elevation: 213.19 ft (64.98m) msl

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 10:09
Depth to water: 60.6 ft (18.47m) below TOC
Water elevation: 212.7 ft (64.83m) msl

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:41
Depth to water: 65.65 ft (20.01m) below TOC
Water elevation: 206.95 ft (63.08m) msl

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 11:39
Depth to water: 117.86 ft (35.92m) below TOC
Water elevation: 154.74 ft (47.17m) msl

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 11:49
Depth to water: 118.91 ft (36.24m) below TOC
Water elevation: 153.89 ft (46.91m) msl

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 11:53
Depth to water: 69.95 ft (21.32m) below TOC
Water elevation: 203.55 ft (62.04m) msl

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:50
Depth to water: 26.41 ft (8.05m) below TOC
Water elevation: 191.39 ft (58.34m) msl

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:18
Depth to water: 60.78 ft (18.53m) below TOC
Water elevation: 157.32 ft (47.95m) msl

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:18
Depth to water: 60.45 ft (18.43m) below TOC
Water elevation: 157.75 ft (48.08m) msl

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:51
Depth to water: 23.41 ft (7.14m) below TOC
Water elevation: 194.99 ft (59.43m) msl

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:59
Depth to water: 134.82 ft (41.09m) below TOC
Water elevation: 152.98 ft (46.63m) msl

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:59
Depth to water: 138.18 ft (42.12m) below TOC
Water elevation: 149.32 ft (45.51m) msl

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:59
Depth to water: 79.28 ft (24.16m) below TOC
Water elevation: 208.22 ft (63.47m) msl

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:58
Depth to water: Not available
Water elevation: Not available

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:04
Depth to water: 70.11 ft (21.37m) below TOC
Water elevation: 212.89 ft (64.89m) msl

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:04
Depth to water: 65.54 ft (19.98m) below TOC
Water elevation: 216.86 ft (66.10m) msl

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:49
Depth to water: 69 ft (21.03m) below TOC
Water elevation: 212.3 ft (64.71m) msl

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:48
Depth to water: 65.15 ft (19.86m) below TOC
Water elevation: 216.05 ft (65.85m) msl

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:32
Depth to water: 67.62 ft (20.61m) below TOC
Water elevation: 210.78 ft (64.25m) msl

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 10:10
Depth to water: Not available
Water elevation: Not available

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:28
Depth to water: 68.56 ft (20.90m) below TOC
Water elevation: 210.74 ft (64.23m) msl

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:28
Depth to water: 65.6 ft (20.00m) below TOC
Water elevation: 213.6 ft (65.11m) msl

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:14
Depth to water: 67.2 ft (20.48m) below TOC
Water elevation: 208.5 ft (63.55m) msl

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 10:06
Depth to water: 64.41 ft (19.63m) below TOC
Water elevation: 211.49 ft (64.46m) msl

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:06
Depth to water: 69.74 ft (21.26m) below TOC
Water elevation: 206.46 ft (62.93m) msl

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:12
Depth to water: 66.51 ft (20.27m) below TOC
Water elevation: 209.59 ft (63.88m) msl

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 11:20
Depth to water: 77.24 ft (23.54m) below TOC
Water elevation: 203.86 ft (62.14m) msl

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:38
Depth to water: 72.31 ft (22.04m) below TOC
Water elevation: 208.19 ft (63.46m) msl

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:36
Depth to water: 80.59 ft (24.56m) below TOC
Water elevation: 203.41 ft (62.00m) msl

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:36
Depth to water: 75.72 ft (23.08m) below TOC
Water elevation: 208.38 ft (63.51m) msl

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 11:18
Depth to water: 129.53 ft (39.48m) below TOC
Water elevation: 151.67 ft (46.23m) msl

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:36
Depth to water: 134.77 ft (41.08m) below TOC
Water elevation: 151.33 ft (46.13m) msl

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:27
Depth to water: 79.77 ft (24.31m) below TOC
Water elevation: 206.33 ft (62.89m) msl

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:26
Depth to water: 76.11 ft (23.20m) below TOC
Water elevation: 209.89 ft (63.98m) msl

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:24
Depth to water: 126 ft (38.41m) below TOC
Water elevation: 158 ft (48.16m) msl

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:19
Depth to water: 76.28 ft (23.25m) below TOC
Water elevation: 208.22 ft (63.47m) msl

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:22
Depth to water: 72.67 ft (22.15m) below TOC
Water elevation: 211.83 ft (64.57m) msl

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:22
Depth to water: 137.83 ft (42.01m) below TOC
Water elevation: 149.77 ft (45.65m) msl

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:22
Depth to water: 77.9 ft (23.74m) below TOC
Water elevation: 209.8 ft (63.95m) msl

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:22
Depth to water: 73.29 ft (22.34m) below TOC
Water elevation: 214.31 ft (65.32m) msl

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:17
Depth to water: 135.1 ft (41.18m) below TOC
Water elevation: 150.9 ft (45.99m) msl

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:06
Depth to water: 134.12 ft (40.88m) below TOC
Water elevation: 151.08 ft (46.05m) msl

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:32
Depth to water: 7.15 ft (2.18m) below TOC
Water elevation: 193.95 ft (59.12m) msl

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 10:17
Depth to water: 46.4 ft (14.14m) below TOC
Water elevation: 196 ft (59.74m) msl

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 12:59
Depth to water: 22.7 ft (6.92m) below TOC
Water elevation: 196.4 ft (59.86m) msl

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:45
Depth to water: 18.96 ft (5.78m) below TOC
Water elevation: 200.24 ft (61.03m) msl

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:29
Depth to water: 80.92 ft (24.66m) below TOC
Water elevation: 204.88 ft (62.45m) msl

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:40
Depth to water: 76.51 ft (23.32m) below TOC
Water elevation: 209.09 ft (63.73m) msl

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:39
Depth to water: 36.94 ft (11.26m) below TOC
Water elevation: 198.16 ft (60.40m) msl

WELL FSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:39
Depth to water: Not available
Water elevation: Not available

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:38
Depth to water: 60.46 ft (18.43m) below TOC
Water elevation: 210.44 ft (64.14m) msl

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:39
Depth to water: 57.13 ft (17.41m) below TOC
Water elevation: 213.87 ft (65.19m) msl

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 8:53
Depth to water: 80.27 ft (24.47m) below TOC
Water elevation: 217.73 ft (66.36m) msl

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 10:01
Depth to water: 77.76 ft (23.70m) below TOC
Water elevation: 215.34 ft (65.64m) msl

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:26
Depth to water: 37.21 ft (11.34m) below TOC
Water elevation: 197.29 ft (60.13m) msl

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:55
Depth to water: 32.61 ft (9.94m) below TOC
Water elevation: 201.89 ft (61.54m) msl

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:42
Depth to water: 64.03 ft (19.52m) below TOC
Water elevation: 212.27 ft (64.70m) msl

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:42
Depth to water: 61 ft (18.59m) below TOC
Water elevation: 215.6 ft (65.72m) msl

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 12:54
Depth to water: 76.66 ft (23.37m) below TOC
Water elevation: 152.44 ft (46.46m) msl

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 12:54
Depth to water: 31.02 ft (9.46m) below TOC
Water elevation: 198.08 ft (60.38m) msl

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 12:55
Depth to water: 27 ft (8.23m) below TOC
Water elevation: 202.6 ft (61.75m) msl

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:58
Depth to water: 63.91 ft (19.48m) below TOC
Water elevation: 159.29 ft (48.55m) msl

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:58
Depth to water: 22.27 ft (6.79m) below TOC
Water elevation: 200.63 ft (61.15m) msl

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:58
Depth to water: 17.39 ft (5.30m) below TOC
Water elevation: 205.11 ft (62.52m) msl

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:57
Depth to water: 97.23 ft (29.64m) below TOC
Water elevation: 154.77 ft (47.17m) msl

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:57
Depth to water: 39.14 ft (11.93m) below TOC
Water elevation: 213.06 ft (64.94m) msl

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:57
Depth to water: 35.86 ft (10.93m) below TOC
Water elevation: 216.34 ft (65.94m) msl

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:18
Depth to water: 25.7 ft (7.83m) below TOC
Water elevation: 182.1 ft (55.50m) msl

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:17
Depth to water: 19.56 ft (5.96m) below TOC
Water elevation: 188.94 ft (57.59m) msl

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:08
Depth to water: 14.44 ft (4.40m) below TOC
Water elevation: 188.06 ft (57.32m) msl

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:08
Depth to water: 12.36 ft (3.77m) below TOC
Water elevation: 190.54 ft (58.08m) msl

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 9:58
Depth to water: 28.85 ft (8.79m) below TOC
Water elevation: 201.85 ft (61.52m) msl

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 14:03
Depth to water: 33.03 ft (10.07m) below TOC
Water elevation: 210.27 ft (64.09m) msl

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99 Time: 10:01
Depth to water: 48.1 ft (14.66m) below TOC
Water elevation: 206 ft (62.79m) msl

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 9:24
Depth to water: 127.3 ft (38.80m) below TOC
Water elevation: 152.8 ft (46.57m) msl

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 9:38
Depth to water: 76.5 ft (23.32m) below TOC
Water elevation: 203.2 ft (61.94m) msl

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 9:38
Depth to water: 73.19 ft (22.31m) below TOC
Water elevation: 207.31 ft (63.19m) msl

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 9:47
Depth to water: 55.32 ft (16.86m) below TOC
Water elevation: 201.18 ft (61.32m) msl

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 9:47
Depth to water: 51.1 ft (15.58m) below TOC
Water elevation: 204.4 ft (62.30m) msl

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 12:32
Depth to water: 21.2 ft (6.46m) below TOC
Water elevation: 196.8 ft (59.99m) msl

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 12:32
Depth to water: 17.19 ft (5.24m) below TOC
Water elevation: 200.41 ft (61.09m) msl

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:49
Depth to water: 28.88 ft (8.80m) below TOC
Water elevation: 209.22 ft (63.77m) msl

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:49
Depth to water: 27.63 ft (8.42m) below TOC
Water elevation: 210.47 ft (64.15m) msl

WELL FSB150PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:22
Depth to water: 42 ft (12.80m) below TOC
Water elevation: 194.8 ft (59.38m) msl

WELL FSB150PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99 Time: 13:10
Depth to water: 53.86 ft (16.42m) below TOC
Water elevation: 205.54 ft (62.65m) msl

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 10:21
Depth to water: 87.6 ft (26.70m) below TOC
Water elevation: 223.2 ft (68.03m) msl

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:50
Depth to water: 81.55 ft (24.86m) below TOC
Water elevation: 224.25 ft (68.35m) msl

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:45
Depth to water: 80.26 ft (24.46m) below TOC
Water elevation: 221.74 ft (67.59m) msl

WELL FSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:40
Depth to water: 78 ft (23.77m) below TOC
Water elevation: 216.1 ft (65.87m) msl

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:24
Depth to water: 71.91 ft (21.92m) below TOC
Water elevation: 219.89 ft (67.02m) msl

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:30
Depth to water: 67 ft (20.42m) below TOC
Water elevation: 219.2 ft (66.81m) msl

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:17
Depth to water: 69.5 ft (21.18m) below TOC
Water elevation: 218.1 ft (66.48m) msl

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:37
Depth to water: 73.2 ft (22.31m) below TOC
Water elevation: 217.6 ft (66.33m) msl

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99 Time: 14:44
Depth to water: 69.1 ft (21.06m) below TOC
Water elevation: 216.8 ft (66.08m) msl

WELL FSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:01
Depth to water: 44.34 ft (13.51m) below TOC
Water elevation: 221.66 ft (67.56m) msl

WELL FSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:02
Depth to water: 40.55 ft (12.36m) below TOC
Water elevation: 221.05 ft (67.38m) msl

WELL FSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:06
Depth to water: 39.29 ft (11.98m) below TOC
Water elevation: 218.91 ft (66.72m) msl

WELL FSS 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:17
Depth to water: 73.62 ft (22.44m) below TOC
Water elevation: 218.18 ft (66.50m) msl

WELL HIW 1MD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:45
Depth to water: 36.71 ft (11.19m) below TOC
Water elevation: 237.89 ft (72.51m) msl

WELL HIW 1PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:47
Depth to water: 39.15 ft (11.93m) below TOC
Water elevation: 237.25 ft (72.31m) msl

WELL HIW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:05
Depth to water: 111.38 ft (33.95m) below TOC
Water elevation: 166.62 ft (50.79m) msl

WELL HIW 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:07
Depth to water: 9.91 ft (3.02m) below TOC
Water elevation: 267.89 ft (81.65m) msl

WELL HIW 2MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:09
Depth to water: 41.9 ft (12.77m) below TOC
Water elevation: 229 ft (69.80m) msl

WELL HIW 3MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:03
Depth to water: 45.07 ft (13.74m) below TOC
Water elevation: 228.93 ft (69.78m) msl

WELL HIW 5MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:03
Depth to water: 40.49 ft (12.34m) below TOC
Water elevation: 227.71 ft (69.41m) msl

WELL HSB 50PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:21
Depth to water: 17.21 ft (5.25m) below TOC
Water elevation: 214.49 ft (65.38m) msl

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:41
Depth to water: 36.7 ft (11.19m) below TOC
Water elevation: 235.3 ft (71.72m) msl

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:42
Depth to water: 103 ft (31.39m) below TOC
Water elevation: 170.6 ft (52.00m) msl

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:43
Depth to water: 49.53 ft (15.10m) below TOC
Water elevation: 224.17 ft (68.33m) msl

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:44
Depth to water: 37.38 ft (11.39m) below TOC
Water elevation: 236.22 ft (72.00m) msl

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:01
Depth to water: 69.58 ft (21.21m) below TOC
Water elevation: 210.62 ft (64.20m) msl

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:12
Depth to water: 25.35 ft (7.73m) below TOC
Water elevation: 212.45 ft (64.76m) msl

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:27
Depth to water: Not available
Water elevation: Not available

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:26
Depth to water: 78.15 ft (23.82m) below TOC
Water elevation: 171.25 ft (52.20m) msl

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:25
Depth to water: 35.11 ft (10.70m) below TOC
Water elevation: 214.89 ft (65.50m) msl

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:24
Depth to water: 34.54 ft (10.53m) below TOC
Water elevation: 215.56 ft (65.70m) msl

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:17
Depth to water: 21 ft (6.40m) below TOC
Water elevation: 215 ft (65.53m) msl

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:18
Depth to water: 65.04 ft (19.82m) below TOC
Water elevation: 171.56 ft (52.29m) msl

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:15
Depth to water: 26.96 ft (8.22m) below TOC
Water elevation: 215.84 ft (65.79m) msl

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:16
Depth to water: 24.38 ft (7.43m) below TOC
Water elevation: 218.72 ft (66.67m) msl

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:37
Depth to water: 24.64 ft (7.51m) below TOC
Water elevation: 216.76 ft (66.07m) msl

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:38
Depth to water: 23.38 ft (7.13m) below TOC
Water elevation: 218.22 ft (66.51m) msl

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:22
Depth to water: 64.59 ft (19.69m) below TOC
Water elevation: 172.71 ft (52.64m) msl

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:21
Depth to water: 14.92 ft (4.55m) below TOC
Water elevation: 222.08 ft (67.69m) msl

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:22
Depth to water: 13.06 ft (3.98m) below TOC
Water elevation: 224.04 ft (68.29m) msl

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:20
Depth to water: 13.42 ft (4.09m) below TOC
Water elevation: 223.58 ft (68.15m) msl

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:20
Depth to water: 57.48 ft (17.52m) below TOC
Water elevation: 171.22 ft (52.19m) msl

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:21
Depth to water: 20.34 ft (6.20m) below TOC
Water elevation: 208.56 ft (63.57m) msl

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:22
Depth to water: 18.05 ft (5.50m) below TOC
Water elevation: 211.05 ft (64.33m) msl

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:21
Depth to water: 14.08 ft (4.29m) below TOC
Water elevation: 214.72 ft (65.45m) msl

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 15:11
Depth to water: 126.3 ft (38.50m) below TOC
Water elevation: 168.1 ft (51.24m) msl

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 15:10
Depth to water: 61.61 ft (18.78m) below TOC
Water elevation: 232.89 ft (70.99m) msl

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 15:12
Depth to water: 55.65 ft (16.96m) below TOC
Water elevation: 238.45 ft (72.68m) msl

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:53
Depth to water: 94.4 ft (28.77m) below TOC
Water elevation: 168 ft (51.21m) msl

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:53
Depth to water: 43.85 ft (13.37m) below TOC
Water elevation: 218.05 ft (66.46m) msl

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:54
Depth to water: 44.48 ft (13.56m) below TOC
Water elevation: 218.42 ft (66.58m) msl

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:51
Depth to water: 44.59 ft (13.59m) below TOC
Water elevation: 218.41 ft (66.57m) msl

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:36
Depth to water: 34.05 ft (10.38m) below TOC
Water elevation: 226.15 ft (68.93m) msl

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:37
Depth to water: 25.01 ft (7.62m) below TOC
Water elevation: 235.09 ft (71.66m) msl

WELL HSB100PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:18
Depth to water: 15.35 ft (4.68m) below TOC
Water elevation: 214.65 ft (65.43m) msl

WELL HSB100PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:15
Depth to water: 11.82 ft (3.60m) below TOC
Water elevation: 214.18 ft (65.28m) msl

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:34
Depth to water: 27.02 ft (8.24m) below TOC
Water elevation: 231.48 ft (70.56m) msl

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:33
Depth to water: 33.47 ft (10.20m) below TOC
Water elevation: 225.23 ft (68.65m) msl

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:32
Depth to water: 35 ft (10.67m) below TOC
Water elevation: 224 ft (68.28m) msl

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:31
Depth to water: 30.06 ft (9.16m) below TOC
Water elevation: 228.54 ft (69.66m) msl

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:28
Depth to water: 24.77 ft (7.55m) below TOC
Water elevation: 222.63 ft (67.86m) msl

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:29
Depth to water: 23.85 ft (7.27m) below TOC
Water elevation: 223.75 ft (68.20m) msl

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:25
Depth to water: 28.76 ft (8.77m) below TOC
Water elevation: 219.14 ft (66.79m) msl

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:26
Depth to water: 25.72 ft (7.84m) below TOC
Water elevation: 222.08 ft (67.69m) msl

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:23
Depth to water: 31.6 ft (9.63m) below TOC
Water elevation: 217.9 ft (66.42m) msl

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:23
Depth to water: 26.95 ft (8.21m) below TOC
Water elevation: 222.55 ft (67.83m) msl

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:20
Depth to water: 32.64 ft (9.95m) below TOC
Water elevation: 220.26 ft (67.14m) msl

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:21
Depth to water: 29.39 ft (8.96m) below TOC
Water elevation: 223.51 ft (68.13m) msl

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:17
Depth to water: 44.36 ft (13.52m) below TOC
Water elevation: 217.24 ft (66.22m) msl

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:18
Depth to water: 41.01 ft (12.50m) below TOC
Water elevation: 221.29 ft (67.45m) msl

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:14
Depth to water: 49.95 ft (15.22m) below TOC
Water elevation: 216.25 ft (65.91m) msl

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:15
Depth to water: 46.79 ft (14.26m) below TOC
Water elevation: 219.51 ft (66.91m) msl

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:11
Depth to water: 45.18 ft (13.77m) below TOC
Water elevation: 216.42 ft (65.97m) msl

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:12
Depth to water: Not available
Water elevation: Not available

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:09
Depth to water: 39.05 ft (11.90m) below TOC
Water elevation: 216.65 ft (66.04m) msl

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:10
Depth to water: 38.16 ft (11.63m) below TOC
Water elevation: 217.44 ft (66.28m) msl

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:06
Depth to water: 38.67 ft (11.79m) below TOC
Water elevation: 217.33 ft (66.24m) msl

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:06
Depth to water: 39.34 ft (11.99m) below TOC
Water elevation: 216.66 ft (66.04m) msl

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:07
Depth to water: 39.29 ft (11.98m) below TOC
Water elevation: 216.61 ft (66.02m) msl

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:03
Depth to water: 36.56 ft (11.14m) below TOC
Water elevation: 218.34 ft (66.55m) msl

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:02
Depth to water: 37.46 ft (11.42m) below TOC
Water elevation: 217.64 ft (66.34m) msl

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:01
Depth to water: Not available
Water elevation: Not available

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:59
Depth to water: 42.71 ft (13.02m) below TOC
Water elevation: 218.29 ft (66.54m) msl

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:58
Depth to water: 43.74 ft (13.33m) below TOC
Water elevation: 217.16 ft (66.19m) msl

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:56
Depth to water: Not available
Water elevation: Not available

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:57
Depth to water: 45.93 ft (14.00m) below TOC
Water elevation: 218.07 ft (66.47m) msl

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:47
Depth to water: 49.97 ft (15.23m) below TOC
Water elevation: 219.33 ft (66.85m) msl

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:48
Depth to water: Not available
Water elevation: 269.1 ft (82.02m) msl

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:44
Depth to water: 36.5 ft (11.13m) below TOC
Water elevation: 221 ft (67.36m) msl

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:44
Depth to water: 35.76 ft (10.90m) below TOC
Water elevation: 221.04 ft (67.37m) msl

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:31
Depth to water: 71.6 ft (21.82m) below TOC
Water elevation: 165.7 ft (50.51m) msl

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:32
Depth to water: 20.76 ft (6.33m) below TOC
Water elevation: 216.64 ft (66.03m) msl

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:33
Depth to water: 19.62 ft (5.98m) below TOC
Water elevation: 217.98 ft (66.44m) msl

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:13
Depth to water: 80.28 ft (24.47m) below TOC
Water elevation: 167.02 ft (50.91m) msl

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:40
Depth to water: 90.8 ft (27.68m) below TOC
Water elevation: 166.3 ft (50.69m) msl

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 10:36
Depth to water: 102.6 ft (31.27m) below TOC
Water elevation: 165.6 ft (50.48m) msl

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:57
Depth to water: 103.66 ft (31.60m) below TOC
Water elevation: 170.94 ft (52.10m) msl

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:55
Depth to water: 100.87 ft (30.75m) below TOC
Water elevation: 170.73 ft (52.04m) msl

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:52
Depth to water: 94.13 ft (28.69m) below TOC
Water elevation: 171.57 ft (52.30m) msl

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:50
Depth to water: 95.56 ft (29.13m) below TOC
Water elevation: 171.24 ft (52.19m) msl

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:17
Depth to water: 9.35 ft (2.85m) below TOC
Water elevation: 222.55 ft (67.83m) msl

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:16
Depth to water: 11.95 ft (3.64m) below TOC
Water elevation: 219.75 ft (66.98m) msl

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:40
Depth to water: 8.94 ft (2.72m) below TOC
Water elevation: 203.66 ft (62.08m) msl

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:41
Depth to water: 9.06 ft (2.76m) below TOC
Water elevation: 203.64 ft (62.07m) msl

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:30
Depth to water: 17.15 ft (5.23m) below TOC
Water elevation: 208.55 ft (63.57m) msl

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:31
Depth to water: 14.15 ft (4.31m) below TOC
Water elevation: 211.95 ft (64.60m) msl

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:26
Depth to water: 11.58 ft (3.53m) below TOC
Water elevation: 203.52 ft (62.03m) msl

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:27
Depth to water: 9.86 ft (3.01m) below TOC
Water elevation: 204.84 ft (62.44m) msl

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:50
Depth to water: 18.97 ft (5.78m) below TOC
Water elevation: 199.33 ft (60.76m) msl

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:51
Depth to water: 18.2 ft (5.55m) below TOC
Water elevation: 200.4 ft (61.08m) msl

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:05
Depth to water: 8.3 ft (2.53m) below TOC
Water elevation: 203.4 ft (62.00m) msl

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:06
Depth to water: 8.24 ft (2.51m) below TOC
Water elevation: 203.86 ft (62.14m) msl

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:45
Depth to water: 20.37 ft (6.21m) below TOC
Water elevation: 220.13 ft (67.10m) msl

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:45
Depth to water: 21.09 ft (6.43m) below TOC
Water elevation: 219.61 ft (66.94m) msl

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:29
Depth to water: 25.63 ft (7.81m) below TOC
Water elevation: 229.97 ft (70.10m) msl

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:28
Depth to water: 19.78 ft (6.03m) below TOC
Water elevation: 235.52 ft (71.79m) msl

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:10
Depth to water: 18.73 ft (5.71m) below TOC
Water elevation: 219.67 ft (66.96m) msl

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:09
Depth to water: 19.5 ft (5.94m) below TOC
Water elevation: 218.6 ft (66.63m) msl

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:13
Depth to water: 26.35 ft (8.03m) below TOC
Water elevation: 205.65 ft (62.68m) msl

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:13
Depth to water: 18.19 ft (5.54m) below TOC
Water elevation: 214.11 ft (65.26m) msl

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:07
Depth to water: 14.56 ft (4.44m) below TOC
Water elevation: 213.34 ft (65.03m) msl

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:08
Depth to water: 12.67 ft (3.86m) below TOC
Water elevation: 215.33 ft (65.63m) msl

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:24
Depth to water: 20.33 ft (6.20m) below TOC
Water elevation: 215.67 ft (65.74m) msl

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:23
Depth to water: 20.1 ft (6.13m) below TOC
Water elevation: 216.5 ft (65.99m) msl

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:57
Depth to water: 32.47 ft (9.90m) below TOC
Water elevation: 219.93 ft (67.04m) msl

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:37
Depth to water: 60.7 ft (18.50m) below TOC
Water elevation: 173 ft (52.73m) msl

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:36
Depth to water: 21.62 ft (6.59m) below TOC
Water elevation: 212.18 ft (64.67m) msl

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:35
Depth to water: 16.79 ft (5.12m) below TOC
Water elevation: 217.01 ft (66.15m) msl

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:01
Depth to water: 61.17 ft (18.64m) below TOC
Water elevation: 174.73 ft (53.26m) msl

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:02
Depth to water: 30.59 ft (9.32m) below TOC
Water elevation: 205.01 ft (62.49m) msl

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:02
Depth to water: 23.96 ft (7.30m) below TOC
Water elevation: 212.24 ft (64.69m) msl

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:40
Depth to water: 80.56 ft (24.55m) below TOC
Water elevation: 174.04 ft (53.05m) msl

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:41
Depth to water: 27.54 ft (8.39m) below TOC
Water elevation: 226.76 ft (69.12m) msl

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:39
Depth to water: 19.51 ft (5.95m) below TOC
Water elevation: 235.29 ft (71.72m) msl

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:44
Depth to water: 7.72 ft (2.35m) below TOC
Water elevation: 196.28 ft (59.83m) msl

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:42
Depth to water: 8.65 ft (2.64m) below TOC
Water elevation: 195.55 ft (59.60m) msl

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:52
Depth to water: 15.12 ft (4.61m) below TOC
Water elevation: 207.08 ft (63.12m) msl

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:52
Depth to water: 12.5 ft (3.81m) below TOC
Water elevation: 210.4 ft (64.13m) msl

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:10
Depth to water: 65.66 ft (20.01m) below TOC
Water elevation: 169.94 ft (51.80m) msl

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:45
Depth to water: 23.95 ft (7.30m) below TOC
Water elevation: 211.75 ft (64.54m) msl

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:45
Depth to water: 20.65 ft (6.29m) below TOC
Water elevation: 215.55 ft (65.70m) msl

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:36
Depth to water: 76.51 ft (23.32m) below TOC
Water elevation: 175.09 ft (53.37m) msl

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:35
Depth to water: 43.64 ft (13.30m) below TOC
Water elevation: 208.66 ft (63.60m) msl

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:34
Depth to water: 32.52 ft (9.91m) below TOC
Water elevation: 220.58 ft (67.23m) msl

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:00
Depth to water: 40.6 ft (12.38m) below TOC
Water elevation: 226.7 ft (69.10m) msl

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:56
Depth to water: 50.14 ft (15.28m) below TOC
Water elevation: 200.76 ft (61.19m) msl

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:55
Depth to water: 79.71 ft (24.30m) below TOC
Water elevation: 171.39 ft (52.24m) msl

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 13:33
Depth to water: 21.93 ft (6.68m) below TOC
Water elevation: 218.07 ft (66.47m) msl

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:25
Depth to water: 14.47 ft (4.41m) below TOC
Water elevation: 224.53 ft (68.44m) msl

WELL HSB150PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:29
Depth to water: 16.98 ft (5.18m) below TOC
Water elevation: 214.72 ft (65.45m) msl

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:48
Depth to water: 8.55 ft (2.61m) below TOC
Water elevation: 205.05 ft (62.50m) msl

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:47
Depth to water: 9.5 ft (2.90m) below TOC
Water elevation: 204.1 ft (62.21m) msl

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:52
Depth to water: 16.3 ft (4.97m) below TOC
Water elevation: 197.8 ft (60.29m) msl

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 12:54
Depth to water: Not available
Water elevation: Not available

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 11:38
Depth to water: 27.9 ft (8.50m) below TOC
Water elevation: 236.1 ft (71.96m) msl

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:50
Depth to water: 24.44 ft (7.45m) below TOC
Water elevation: 241.06 ft (73.48m) msl

WELL HSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:52
Depth to water: 19.7 ft (6.00m) below TOC
Water elevation: 247.9 ft (75.56m) msl

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:55
Depth to water: 14 ft (4.27m) below TOC
Water elevation: 259.2 ft (79.01m) msl

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 14:56
Depth to water: 14.65 ft (4.47m) below TOC
Water elevation: 261.95 ft (79.84m) msl

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 15:00
Depth to water: 22.85 ft (6.96m) below TOC
Water elevation: 257.15 ft (78.38m) msl

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 15:03
Depth to water: 26.31 ft (8.02m) below TOC
Water elevation: 257.49 ft (78.48m) msl

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99 Time: 15:06
Depth to water: 29.96 ft (9.13m) below TOC
Water elevation: 258.74 ft (78.86m) msl

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:51
Depth to water: 104.23 ft (31.77m) below TOC
Water elevation: 224.17 ft (68.33m) msl

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:08
Depth to water: 125.86 ft (38.36m) below TOC
Water elevation: 224.54 ft (68.44m) msl

WELL MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:59
Depth to water: 114.77 ft (34.98m) below TOC
Water elevation: 224.83 ft (68.53m) msl

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:57
Depth to water: 144.68 ft (44.10m) below TOC
Water elevation: 194.42 ft (59.26m) msl

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:47
Depth to water: 112.37 ft (34.25m) below TOC
Water elevation: 219.73 ft (66.97m) msl

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:49
Depth to water: 136.95 ft (41.74m) below TOC
Water elevation: 195.15 ft (59.48m) msl

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:54
Depth to water: 144.11 ft (43.93m) below TOC
Water elevation: 193.59 ft (59.01m) msl

WELL MCB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:06
Depth to water: 115.55 ft (35.22m) below TOC
Water elevation: 225.15 ft (68.63m) msl

WELL MCB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 9:02
Depth to water: 119.69 ft (36.48m) below TOC
Water elevation: 223.21 ft (68.04m) msl

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:41
Depth to water: 145.93 ft (44.48m) below TOC
Water elevation: 208.87 ft (63.66m) msl

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:38
Depth to water: 139.85 ft (42.63m) below TOC
Water elevation: 215.25 ft (65.61m) msl

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:40
Depth to water: 137.84 ft (42.01m) below TOC
Water elevation: 217.06 ft (66.16m) msl

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:42
Depth to water: 125.41 ft (38.23m) below TOC
Water elevation: 229.39 ft (69.92m) msl

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:34
Depth to water: 143.77 ft (43.82m) below TOC
Water elevation: 210.83 ft (64.26m) msl

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:34
Depth to water: 138.09 ft (42.09m) below TOC
Water elevation: 216.61 ft (66.02m) msl

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:35
Depth to water: 124.1 ft (37.83m) below TOC
Water elevation: 229.7 ft (70.01m) msl

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:32
Depth to water: Not available
Water elevation: Not available

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:33
Depth to water: 142.78 ft (43.52m) below TOC
Water elevation: 218.02 ft (66.45m) msl

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:28
Depth to water: 147.2 ft (44.87m) below TOC
Water elevation: 208.1 ft (63.43m) msl

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:29
Depth to water: 141.32 ft (43.07m) below TOC
Water elevation: 213.88 ft (65.19m) msl

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:29
Depth to water: 126.88 ft (38.67m) below TOC
Water elevation: 228.62 ft (69.68m) msl

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:04
Depth to water: 117.72 ft (35.88m) below TOC
Water elevation: 226.88 ft (69.15m) msl

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:04
Depth to water: 135.7 ft (41.36m) below TOC
Water elevation: 209.3 ft (63.80m) msl

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:05
Depth to water: 122.53 ft (37.35m) below TOC
Water elevation: 222.67 ft (67.87m) msl

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:10
Depth to water: 116.85 ft (35.62m) below TOC
Water elevation: 226.95 ft (69.18m) msl

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:10
Depth to water: 137.14 ft (41.80m) below TOC
Water elevation: 206.76 ft (63.02m) msl

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:11
Depth to water: 120.69 ft (36.79m) below TOC
Water elevation: 223.11 ft (68.00m) msl

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:11
Depth to water: 116.57 ft (35.53m) below TOC
Water elevation: 227.73 ft (69.41m) msl

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:12
Depth to water: 136.91 ft (41.73m) below TOC
Water elevation: 207.19 ft (63.15m) msl

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:12
Depth to water: 122.3 ft (37.28m) below TOC
Water elevation: 222.2 ft (67.73m) msl

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:23
Depth to water: 115.51 ft (35.21m) below TOC
Water elevation: 228.69 ft (69.71m) msl

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:23
Depth to water: 135.19 ft (41.21m) below TOC
Water elevation: 208.71 ft (63.62m) msl

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:24
Depth to water: 124.38 ft (37.91m) below TOC
Water elevation: 219.62 ft (66.94m) msl

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:59
Depth to water: 148.98 ft (45.41m) below TOC
Water elevation: 210.12 ft (64.05m) msl

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:59
Depth to water: 130.41 ft (39.75m) below TOC
Water elevation: 228.89 ft (69.77m) msl

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:59
Depth to water: Not available
Water elevation: Not available

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:03
Depth to water: 147.17 ft (44.86m) below TOC
Water elevation: 210.03 ft (64.02m) msl

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:03
Depth to water: 144.88 ft (44.16m) below TOC
Water elevation: 212.72 ft (64.84m) msl

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:03
Depth to water: 128.65 ft (39.21m) below TOC
Water elevation: 228.45 ft (69.63m) msl

WELL MSB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:06
Depth to water: Not available
Water elevation: Not available

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:56
Depth to water: 154.3 ft (47.03m) below TOC
Water elevation: 211.1 ft (64.34m) msl

WELL MSB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:55
Depth to water: 149.76 ft (45.65m) below TOC
Water elevation: 215.64 ft (65.73m) msl

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:53
Depth to water: 146.95 ft (44.79m) below TOC
Water elevation: 218.55 ft (66.61m) msl

WELL MSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:54
Depth to water: 137.05 ft (41.77m) below TOC
Water elevation: 228.75 ft (69.72m) msl

WELL MSB 11E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:54
Depth to water: Not available
Water elevation: Not available

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:53
Depth to water: 135.38 ft (41.26m) below TOC
Water elevation: 230.22 ft (70.17m) msl

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:52
Depth to water: 138.65 ft (42.26m) below TOC
Water elevation: 211.05 ft (64.33m) msl

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:52
Depth to water: 131.51 ft (40.08m) below TOC
Water elevation: 218.79 ft (66.69m) msl

WELL MSB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:53
Depth to water: 126.65 ft (38.60m) below TOC
Water elevation: 223.15 ft (68.02m) msl

WELL MSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:58
Depth to water: Not available
Water elevation: Not available

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:53
Depth to water: 157.75 ft (48.08m) below TOC
Water elevation: 192.25 ft (58.60m) msl

WELL MSB 12TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:59
Depth to water: 157.52 ft (48.01m) below TOC
Water elevation: 192.78 ft (58.76m) msl

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:01
Depth to water: 137.34 ft (41.86m) below TOC
Water elevation: 209.36 ft (63.81m) msl

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:01
Depth to water: 118.79 ft (36.21m) below TOC
Water elevation: 228.31 ft (69.59m) msl

WELL MSB 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:02
Depth to water: 119.5 ft (36.42m) below TOC
Water elevation: 227.8 ft (69.43m) msl

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:00
Depth to water: 122.68 ft (37.39m) below TOC
Water elevation: 224.22 ft (68.34m) msl

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:02
Depth to water: 120.1 ft (36.61m) below TOC
Water elevation: 227.5 ft (69.34m) msl

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:48
Depth to water: 133.85 ft (40.80m) below TOC
Water elevation: 214.85 ft (65.49m) msl

WELL MSB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:48
Depth to water: 132.45 ft (40.37m) below TOC
Water elevation: 216.45 ft (65.97m) msl

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:47
Depth to water: 117.02 ft (35.67m) below TOC
Water elevation: 232.18 ft (70.77m) msl

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:51
Depth to water: 149.38 ft (45.53m) below TOC
Water elevation: 218.32 ft (66.54m) msl

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:50
Depth to water: 139.64 ft (42.56m) below TOC
Water elevation: 229.56 ft (69.97m) msl

WELL MSB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:50
Depth to water: 123.31 ft (37.59m) below TOC
Water elevation: 243.39 ft (74.19m) msl

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 11:50
Depth to water: 131.31 ft (40.02m) below TOC
Water elevation: 237.19 ft (72.30m) msl

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:49
Depth to water: 150.11 ft (45.75m) below TOC
Water elevation: 217.39 ft (66.26m) msl

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:49
Depth to water: 138.07 ft (42.08m) below TOC
Water elevation: 229.53 ft (69.96m) msl

WELL MSB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:45
Depth to water: 143.13 ft (43.63m) below TOC
Water elevation: 216.17 ft (65.89m) msl

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:47
Depth to water: 134 ft (40.84m) below TOC
Water elevation: 225.2 ft (68.64m) msl

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:48
Depth to water: 147.1 ft (44.84m) below TOC
Water elevation: 211.9 ft (64.59m) msl

WELL MSB 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:47
Depth to water: Not available
Water elevation: Not available

WELL MSB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:44
Depth to water: 133.63 ft (40.73m) below TOC
Water elevation: 226.27 ft (68.97m) msl

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:19
Depth to water: 129.38 ft (39.44m) below TOC
Water elevation: 212.52 ft (64.78m) msl

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:19
Depth to water: 120.31 ft (36.67m) below TOC
Water elevation: 221.79 ft (67.60m) msl

WELL MSB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:20
Depth to water: 115.05 ft (35.07m) below TOC
Water elevation: 227.45 ft (69.33m) msl

WELL MSB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:01
Depth to water: Not available
Water elevation: Not available

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:57
Depth to water: 84.75 ft (25.83m) below TOC
Water elevation: 215.65 ft (65.73m) msl

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:59
Depth to water: 66.45 ft (20.25m) below TOC
Water elevation: 234.35 ft (71.43m) msl

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:25
Depth to water: 136.9 ft (41.73m) below TOC
Water elevation: 218.4 ft (66.57m) msl

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:25
Depth to water: 128.14 ft (39.06m) below TOC
Water elevation: 226.56 ft (69.06m) msl

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:20
Depth to water: 134.46 ft (40.98m) below TOC
Water elevation: 220.34 ft (67.16m) msl

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:21
Depth to water: 138.3 ft (42.15m) below TOC
Water elevation: 216.7 ft (66.05m) msl

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:21
Depth to water: 126.28 ft (38.49m) below TOC
Water elevation: 228.52 ft (69.65m) msl

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:22
Depth to water: 161.65 ft (49.27m) below TOC
Water elevation: 192.95 ft (58.81m) msl

WELL MSB 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:37
Depth to water: Not available
Water elevation: Not available

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:36
Depth to water: 150.65 ft (45.92m) below TOC
Water elevation: 220.95 ft (67.35m) msl

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:36
Depth to water: 173.98 ft (53.03m) below TOC
Water elevation: 198.92 ft (60.63m) msl

WELL MSB 23TR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:50
Depth to water: 175.15 ft (53.39m) below TOC
Water elevation: 197.55 ft (60.21m) msl

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:39
Depth to water: 146.18 ft (44.56m) below TOC
Water elevation: 234.02 ft (71.33m) msl

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:40
Depth to water: 158.4 ft (48.28m) below TOC
Water elevation: 223.2 ft (68.03m) msl

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:30
Depth to water: Not available
Water elevation: 366.9 ft (111.83m) msl

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:31
Depth to water: 152.35 ft (46.44m) below TOC
Water elevation: 214.05 ft (65.24m) msl

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:54
Depth to water: 124.16 ft (37.84m) below TOC
Water elevation: 237.54 ft (72.40m) msl

WELL MSB 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:55
Depth to water: 139.27 ft (42.45m) below TOC
Water elevation: 222.53 ft (67.83m) msl

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:54
Depth to water: 145.93 ft (44.48m) below TOC
Water elevation: 216.87 ft (66.10m) msl

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:45
Depth to water: 139.88 ft (42.64m) below TOC
Water elevation: 235.62 ft (71.82m) msl

WELL MSB 27A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:45
Depth to water: 147.57 ft (44.98m) below TOC
Water elevation: 227.63 ft (69.38m) msl

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:46
Depth to water: 152.12 ft (46.37m) below TOC
Water elevation: 224.68 ft (68.48m) msl

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:46
Depth to water: 177.66 ft (54.15m) below TOC
Water elevation: 198.94 ft (60.64m) msl

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:03
Depth to water: 125.44 ft (38.23m) below TOC
Water elevation: 229.36 ft (69.91m) msl

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:02
Depth to water: 132.6 ft (40.42m) below TOC
Water elevation: 222.4 ft (67.79m) msl

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:33
Depth to water: 146.95 ft (44.79m) below TOC
Water elevation: 218.25 ft (66.52m) msl

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:34
Depth to water: 142.2 ft (43.34m) below TOC
Water elevation: 222.8 ft (67.91m) msl

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:34
Depth to water: 135.59 ft (41.33m) below TOC
Water elevation: 229.41 ft (69.93m) msl

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:35
Depth to water: 133.28 ft (40.62m) below TOC
Water elevation: 231.62 ft (70.60m) msl

WELL MSB 29DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:35
Depth to water: 132.75 ft (40.46m) below TOC
Water elevation: 231.65 ft (70.61m) msl

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:34
Depth to water: 154.19 ft (47.00m) below TOC
Water elevation: 210.81 ft (64.26m) msl

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:08
Depth to water: 157.91 ft (48.13m) below TOC
Water elevation: 197.09 ft (60.07m) msl

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:06
Depth to water: 129.89 ft (39.59m) below TOC
Water elevation: 223.11 ft (68.00m) msl

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:07
Depth to water: 129.05 ft (39.33m) below TOC
Water elevation: 224.45 ft (68.41m) msl

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:08
Depth to water: 129.76 ft (39.55m) below TOC
Water elevation: 224.84 ft (68.53m) msl

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:07
Depth to water: 129.82 ft (39.57m) below TOC
Water elevation: 224.18 ft (68.33m) msl

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:03
Depth to water: 151.17 ft (46.08m) below TOC
Water elevation: 196.93 ft (60.02m) msl

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:10
Depth to water: 129.8 ft (39.56m) below TOC
Water elevation: 218.5 ft (66.60m) msl

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:09
Depth to water: 116.3 ft (35.45m) below TOC
Water elevation: 231.8 ft (70.65m) msl

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:04
Depth to water: 130.1 ft (39.65m) below TOC
Water elevation: 218.5 ft (66.60m) msl

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:53
Depth to water: 32.94 ft (10.04m) below TOC
Water elevation: 222.16 ft (67.72m) msl

WELL MSB 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:54
Depth to water: 45.23 ft (13.79m) below TOC
Water elevation: 210.17 ft (64.06m) msl

WELL MSB 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:54
Depth to water: 40.59 ft (12.37m) below TOC
Water elevation: 215.11 ft (65.57m) msl

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:16
Depth to water: 39.78 ft (12.13m) below TOC
Water elevation: 216.12 ft (65.87m) msl

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:18
Depth to water: 51.2 ft (15.61m) below TOC
Water elevation: 204.2 ft (62.24m) msl

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:17
Depth to water: 48.12 ft (14.67m) below TOC
Water elevation: 206.88 ft (63.06m) msl

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:16
Depth to water: 45.32 ft (13.81m) below TOC
Water elevation: 209.98 ft (64.00m) msl

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:20
Depth to water: 60.87 ft (18.55m) below TOC
Water elevation: 194.63 ft (59.32m) msl

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:58
Depth to water: 167.2 ft (50.96m) below TOC
Water elevation: 216.8 ft (66.08m) msl

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:59
Depth to water: 158.86 ft (48.42m) below TOC
Water elevation: 225.14 ft (68.62m) msl

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:59
Depth to water: 154.67 ft (47.14m) below TOC
Water elevation: 229.23 ft (69.87m) msl

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:59
Depth to water: 182.96 ft (55.77m) below TOC
Water elevation: 200.44 ft (61.09m) msl

WELL MSB 34TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:58
Depth to water: 183.57 ft (55.95m) below TOC
Water elevation: 200.03 ft (60.97m) msl

WELL MSB 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:57
Depth to water: 135.13 ft (41.19m) below TOC
Water elevation: 215.77 ft (65.77m) msl

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:57
Depth to water: 133.88 ft (40.81m) below TOC
Water elevation: 217.72 ft (66.36m) msl

WELL MSB 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:57
Depth to water: Not available
Water elevation: Not available

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:58
Depth to water: 152.19 ft (46.39m) below TOC
Water elevation: 198.11 ft (60.38m) msl

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:34
Depth to water: 130.78 ft (39.86m) below TOC
Water elevation: 209.82 ft (63.95m) msl

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:35
Depth to water: 127.64 ft (38.91m) below TOC
Water elevation: 213.16 ft (64.97m) msl

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:35
Depth to water: 127.66 ft (38.91m) below TOC
Water elevation: 213.24 ft (65.00m) msl

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:35
Depth to water: 106.62 ft (32.50m) below TOC
Water elevation: 234.98 ft (71.62m) msl

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:34
Depth to water: 146.99 ft (44.80m) below TOC
Water elevation: 193.61 ft (59.01m) msl

WELL MSB 37A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:03
Depth to water: 178.26 ft (54.33m) below TOC
Water elevation: 204.74 ft (62.41m) msl

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:02
Depth to water: 165.32 ft (50.39m) below TOC
Water elevation: 217.38 ft (66.26m) msl

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:02
Depth to water: 156.79 ft (47.79m) below TOC
Water elevation: 226.21 ft (68.95m) msl

WELL MSB 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:03
Depth to water: 152.48 ft (46.48m) below TOC
Water elevation: 230.22 ft (70.17m) msl

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:02
Depth to water: 177.64 ft (54.15m) below TOC
Water elevation: 204.66 ft (62.38m) msl

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:25
Depth to water: 145.55 ft (44.36m) below TOC
Water elevation: 213.45 ft (65.06m) msl

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:24
Depth to water: 142.07 ft (43.30m) below TOC
Water elevation: 216.73 ft (66.06m) msl

WELL MSB 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:23
Depth to water: Not available
Water elevation: Not available

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:20
Depth to water: 161.98 ft (49.37m) below TOC
Water elevation: 197.12 ft (60.08m) msl

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:57
Depth to water: 132.87 ft (40.50m) below TOC
Water elevation: 208.73 ft (63.62m) msl

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:58
Depth to water: 130.27 ft (39.71m) below TOC
Water elevation: 211.53 ft (64.48m) msl

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:56
Depth to water: 126.67 ft (38.61m) below TOC
Water elevation: 214.83 ft (65.48m) msl

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:55
Depth to water: 110.53 ft (33.69m) below TOC
Water elevation: 231.27 ft (70.49m) msl

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:56
Depth to water: 149.9 ft (45.69m) below TOC
Water elevation: 191.9 ft (58.49m) msl

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:47
Depth to water: 118.8 ft (36.21m) below TOC
Water elevation: 202.4 ft (61.69m) msl

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:46
Depth to water: 117.49 ft (35.81m) below TOC
Water elevation: 204.21 ft (62.24m) msl

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:46
Depth to water: 117.62 ft (35.85m) below TOC
Water elevation: 204.38 ft (62.30m) msl

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:47
Depth to water: 95.9 ft (29.23m) below TOC
Water elevation: 227 ft (69.19m) msl

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:48
Depth to water: 131.88 ft (40.20m) below TOC
Water elevation: 189.02 ft (57.61m) msl

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:09
Depth to water: 107.47 ft (32.76m) below TOC
Water elevation: 216.33 ft (65.94m) msl

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:09
Depth to water: 107.62 ft (32.80m) below TOC
Water elevation: 216.38 ft (65.95m) msl

WELL MSB 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:09
Depth to water: 107.7 ft (32.83m) below TOC
Water elevation: 216.9 ft (66.11m) msl

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:10
Depth to water: 84.11 ft (25.64m) below TOC
Water elevation: 240.89 ft (73.42m) msl

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:08
Depth to water: 118.36 ft (36.08m) below TOC
Water elevation: 205.34 ft (62.59m) msl

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:39
Depth to water: 159.19 ft (48.52m) below TOC
Water elevation: 217.31 ft (66.24m) msl

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:38
Depth to water: 152.78 ft (46.57m) below TOC
Water elevation: 223.62 ft (68.16m) msl

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:39
Depth to water: 147.18 ft (44.86m) below TOC
Water elevation: 229.22 ft (69.87m) msl

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:39
Depth to water: 145.88 ft (44.46m) below TOC
Water elevation: 230.52 ft (70.26m) msl

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99 Time: 8:38
Depth to water: 173.25 ft (52.81m) below TOC
Water elevation: 203.35 ft (61.98m) msl

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:29
Depth to water: 129.58 ft (39.50m) below TOC
Water elevation: 228.12 ft (69.53m) msl

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:29
Depth to water: 129.53 ft (39.48m) below TOC
Water elevation: 228.27 ft (69.58m) msl

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:29
Depth to water: 127.55 ft (38.88m) below TOC
Water elevation: 230.45 ft (70.24m) msl

WELL MSB 43DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:30
Depth to water: 127.37 ft (38.82m) below TOC
Water elevation: 230.53 ft (70.27m) msl

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:28
Depth to water: 155.8 ft (47.49m) below TOC
Water elevation: 201.7 ft (61.48m) msl

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:08
Depth to water: 160.52 ft (48.93m) below TOC
Water elevation: 216.38 ft (65.95m) msl

WELL MSB 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:11
Depth to water: 154.36 ft (47.05m) below TOC
Water elevation: 222.64 ft (67.86m) msl

WELL MSB 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:10
Depth to water: 145.43 ft (44.33m) below TOC
Water elevation: 231.37 ft (70.52m) msl

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:20
Depth to water: 166.74 ft (50.82m) below TOC
Water elevation: 214.06 ft (65.25m) msl

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:21
Depth to water: 157.15 ft (47.90m) below TOC
Water elevation: 223.75 ft (68.20m) msl

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:20
Depth to water: Not available
Water elevation: Not available

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:23
Depth to water: 158.58 ft (48.34m) below TOC
Water elevation: 214.02 ft (65.23m) msl

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:26
Depth to water: 147.75 ft (45.03m) below TOC
Water elevation: 225.85 ft (68.84m) msl

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 13:24
Depth to water: Not available
Water elevation: Not available

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:09
Depth to water: 145.25 ft (44.27m) below TOC
Water elevation: 223.45 ft (68.11m) msl

WELL MSB 47BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:02
Depth to water: 151.05 ft (46.04m) below TOC
Water elevation: 217.75 ft (66.37m) msl

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:08
Depth to water: 137.5 ft (41.91m) below TOC
Water elevation: 231.5 ft (70.56m) msl

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:08
Depth to water: 136.05 ft (41.47m) below TOC
Water elevation: 232.75 ft (70.94m) msl

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 11:00
Depth to water: 153.67 ft (46.84m) below TOC
Water elevation: 215.03 ft (65.54m) msl

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:28
Depth to water: 140.2 ft (42.73m) below TOC
Water elevation: 221.4 ft (67.48m) msl

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:29
Depth to water: 138.58 ft (42.24m) below TOC
Water elevation: 222.82 ft (67.92m) msl

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:28
Depth to water: 138.88 ft (42.33m) below TOC
Water elevation: 223.42 ft (68.10m) msl

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:17
Depth to water: 130.47 ft (39.77m) below TOC
Water elevation: 232.13 ft (70.75m) msl

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:27
Depth to water: 140.6 ft (42.86m) below TOC
Water elevation: 221.3 ft (67.45m) msl

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:16
Depth to water: 137.89 ft (42.03m) below TOC
Water elevation: 196.81 ft (59.99m) msl

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:16
Depth to water: 131.5 ft (40.08m) below TOC
Water elevation: 202.6 ft (61.75m) msl

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:16
Depth to water: 105.37 ft (32.12m) below TOC
Water elevation: 228.93 ft (69.78m) msl

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:26
Depth to water: 21.8 ft (6.64m) below TOC
Water elevation: 201.9 ft (61.54m) msl

WELL MSB 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:26
Depth to water: 21.14 ft (6.44m) below TOC
Water elevation: 202.06 ft (61.59m) msl

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:36
Depth to water: 58.86 ft (17.94m) below TOC
Water elevation: 204.34 ft (62.28m) msl

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:38
Depth to water: 52.25 ft (15.93m) below TOC
Water elevation: 209.95 ft (63.99m) msl

WELL MSB 51DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:37
Depth to water: Not available
Water elevation: 263.2 ft (80.22m) msl

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:15
Depth to water: 103.66 ft (31.60m) below TOC
Water elevation: 218.04 ft (66.46m) msl

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 12:16
Depth to water: 85.51 ft (26.06m) below TOC
Water elevation: 236.09 ft (71.96m) msl

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:45
Depth to water: 123.35 ft (37.60m) below TOC
Water elevation: 220.95 ft (67.35m) msl

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:45
Depth to water: 123.3 ft (37.58m) below TOC
Water elevation: 221.9 ft (67.64m) msl

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:45
Depth to water: 112.1 ft (34.17m) below TOC
Water elevation: 232.7 ft (70.93m) msl

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:03
Depth to water: 152.25 ft (46.41m) below TOC
Water elevation: 221.15 ft (67.41m) msl

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:05
Depth to water: 147.71 ft (45.02m) below TOC
Water elevation: 225.69 ft (68.79m) msl

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:02
Depth to water: 141.1 ft (43.01m) below TOC
Water elevation: 232.5 ft (70.87m) msl

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:03
Depth to water: 154.9 ft (47.21m) below TOC
Water elevation: 218.6 ft (66.63m) msl

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:53
Depth to water: 148.05 ft (45.13m) below TOC
Water elevation: 220.65 ft (67.25m) msl

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:57
Depth to water: 141.05 ft (42.99m) below TOC
Water elevation: 228.35 ft (69.60m) msl

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:51
Depth to water: 134.98 ft (41.14m) below TOC
Water elevation: 232.72 ft (70.93m) msl

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:54
Depth to water: 136.65 ft (41.65m) below TOC
Water elevation: 232.05 ft (70.73m) msl

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:55
Depth to water: 155.48 ft (47.39m) below TOC
Water elevation: 213.22 ft (64.99m) msl

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:33
Depth to water: 59.29 ft (18.07m) below TOC
Water elevation: 220.21 ft (67.12m) msl

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:35
Depth to water: 126.11 ft (38.44m) below TOC
Water elevation: 230.09 ft (70.13m) msl

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:33
Depth to water: 128.35 ft (39.12m) below TOC
Water elevation: 229.55 ft (69.97m) msl

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:29
Depth to water: 130.41 ft (39.75m) below TOC
Water elevation: 228.89 ft (69.77m) msl

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:44
Depth to water: 125.3 ft (38.19m) below TOC
Water elevation: 229.2 ft (69.86m) msl

WELL MSB 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:37
Depth to water: 94.47 ft (28.79m) below TOC
Water elevation: 222.83 ft (67.92m) msl

WELL MSB 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:36
Depth to water: 93 ft (28.35m) below TOC
Water elevation: 224.8 ft (68.52m) msl

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:27
Depth to water: 141.39 ft (43.10m) below TOC
Water elevation: 207.71 ft (63.31m) msl

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:27
Depth to water: 127.18 ft (38.76m) below TOC
Water elevation: 221.92 ft (67.64m) msl

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:27
Depth to water: 121.42 ft (37.01m) below TOC
Water elevation: 228.08 ft (69.52m) msl

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:25
Depth to water: 139.15 ft (42.41m) below TOC
Water elevation: 207.75 ft (63.32m) msl

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:25
Depth to water: 127.74 ft (38.94m) below TOC
Water elevation: 219.26 ft (66.83m) msl

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:25
Depth to water: 118.14 ft (36.01m) below TOC
Water elevation: 228.66 ft (69.70m) msl

WELL MSB 64B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:06
Depth to water: 140.96 ft (42.97m) below TOC
Water elevation: 207.34 ft (63.20m) msl

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:07
Depth to water: 126.22 ft (38.47m) below TOC
Water elevation: 222.18 ft (67.72m) msl

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:07
Depth to water: 122.1 ft (37.22m) below TOC
Water elevation: 226.5 ft (69.04m) msl

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 9:16
Depth to water: 117.71 ft (35.88m) below TOC
Water elevation: 231.49 ft (70.56m) msl

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:48
Depth to water: 165.98 ft (50.59m) below TOC
Water elevation: 217.42 ft (66.27m) msl

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:48
Depth to water: 156.4 ft (47.67m) below TOC
Water elevation: 227 ft (69.19m) msl

WELL MSB 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:49
Depth to water: 153.61 ft (46.82m) below TOC
Water elevation: 229.59 ft (69.98m) msl

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 14:49
Depth to water: 178.59 ft (54.43m) below TOC
Water elevation: 204.11 ft (62.21m) msl

WELL MSB 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:56
Depth to water: 148.08 ft (45.14m) below TOC
Water elevation: 217.02 ft (66.15m) msl

WELL MSB 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:57
Depth to water: 140.11 ft (42.71m) below TOC
Water elevation: 224.69 ft (68.49m) msl

WELL MSB 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:56
Depth to water: 132.61 ft (40.42m) below TOC
Water elevation: 232.39 ft (70.83m) msl

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:42
Depth to water: 139.56 ft (42.54m) below TOC
Water elevation: 217.34 ft (66.25m) msl

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:45
Depth to water: 133.78 ft (40.78m) below TOC
Water elevation: 222.92 ft (67.95m) msl

WELL MSB 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:42
Depth to water: 124.01 ft (37.80m) below TOC
Water elevation: 232.99 ft (71.02m) msl

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:01
Depth to water: 162.03 ft (49.39m) below TOC
Water elevation: 219.47 ft (66.90m) msl

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:58
Depth to water: 155.38 ft (47.36m) below TOC
Water elevation: 226.22 ft (68.95m) msl

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:56
Depth to water: 149.38 ft (45.53m) below TOC
Water elevation: 232.62 ft (70.90m) msl

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:02
Depth to water: 167.16 ft (50.95m) below TOC
Water elevation: 214.24 ft (65.30m) msl

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:38
Depth to water: 144.4 ft (44.01m) below TOC
Water elevation: 217.4 ft (66.26m) msl

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:39
Depth to water: 141.25 ft (43.05m) below TOC
Water elevation: 220.95 ft (67.35m) msl

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:32
Depth to water: 127.86 ft (38.97m) below TOC
Water elevation: 216.84 ft (66.09m) msl

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:52
Depth to water: 178.95 ft (54.54m) below TOC
Water elevation: 149.25 ft (45.49m) msl

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 12:14
Depth to water: 138.32 ft (42.16m) below TOC
Water elevation: 201.28 ft (61.35m) msl

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:27
Depth to water: 104.55 ft (31.87m) below TOC
Water elevation: 209.95 ft (63.99m) msl

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:26
Depth to water: 105 ft (32.00m) below TOC
Water elevation: 210 ft (64.01m) msl

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:26
Depth to water: 83.99 ft (25.60m) below TOC
Water elevation: 231.11 ft (70.44m) msl

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:42
Depth to water: 117.86 ft (35.92m) below TOC
Water elevation: 208.84 ft (63.66m) msl

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:42
Depth to water: 118.64 ft (36.16m) below TOC
Water elevation: 208.86 ft (63.66m) msl

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:27
Depth to water: 131.92 ft (40.21m) below TOC
Water elevation: 220.48 ft (67.20m) msl

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:04
Depth to water: 136.98 ft (41.75m) below TOC
Water elevation: 220.22 ft (67.12m) msl

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:04
Depth to water: 134.6 ft (41.03m) below TOC
Water elevation: 222.6 ft (67.85m) msl

WELL MSB 77D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:06
Depth to water: 124.13 ft (37.84m) below TOC
Water elevation: 233.27 ft (71.10m) msl

WELL MSB 77TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:03
Depth to water: 136.78 ft (41.69m) below TOC
Water elevation: 220.12 ft (67.09m) msl

WELL MSB 78DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/21/99 Time: 10:26
Depth to water: 140.62 ft (42.86m) below TOC
Water elevation: 223.08 ft (68.00m) msl

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:06
Depth to water: 141.13 ft (43.02m) below TOC
Water elevation: 206.77 ft (63.02m) msl

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:07
Depth to water: 138.64 ft (42.26m) below TOC
Water elevation: 209.16 ft (63.75m) msl

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 11:50
Depth to water: 47.68 ft (14.53m) below TOC
Water elevation: 219.32 ft (66.85m) msl

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:33
Depth to water: 165.48 ft (50.44m) below TOC
Water elevation: 208.82 ft (63.65m) msl

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:26
Depth to water: 155.66 ft (47.45m) below TOC
Water elevation: 218.54 ft (66.61m) msl

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:27
Depth to water: 147.02 ft (44.81m) below TOC
Water elevation: 226.88 ft (69.15m) msl

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:27
Depth to water: 141.26 ft (43.06m) below TOC
Water elevation: 232.34 ft (70.82m) msl

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:24
Depth to water: 160.6 ft (48.95m) below TOC
Water elevation: 213.1 ft (64.95m) msl

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:53
Depth to water: 151.02 ft (46.03m) below TOC
Water elevation: 220.78 ft (67.29m) msl

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:53
Depth to water: 144.45 ft (44.03m) below TOC
Water elevation: 227.55 ft (69.36m) msl

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:49
Depth to water: 138.84 ft (42.32m) below TOC
Water elevation: 232.76 ft (70.95m) msl

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 9:54
Depth to water: 156.96 ft (47.84m) below TOC
Water elevation: 214.74 ft (65.45m) msl

WELL MSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:44
Depth to water: 198.58 ft (60.53m) below TOC
Water elevation: 162.92 ft (49.66m) msl

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 8:45
Depth to water: 133 ft (40.54m) below TOC
Water elevation: 228.9 ft (69.77m) msl

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:04
Depth to water: 160.17 ft (48.82m) below TOC
Water elevation: 220.13 ft (67.10m) msl

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:02
Depth to water: 157.48 ft (48.00m) below TOC
Water elevation: 223.42 ft (68.10m) msl

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:05
Depth to water: 148.34 ft (45.21m) below TOC
Water elevation: 232.46 ft (70.85m) msl

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:03
Depth to water: 160.77 ft (49.00m) below TOC
Water elevation: 219.63 ft (66.94m) msl

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 10:16
Depth to water: 132.56 ft (40.40m) below TOC
Water elevation: 224.44 ft (68.41m) msl

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:55
Depth to water: 136.3 ft (41.54m) below TOC
Water elevation: 220.7 ft (67.27m) msl

WELL MSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:05
Depth to water: 119.12 ft (36.31m) below TOC
Water elevation: 216.88 ft (66.11m) msl

WELL MSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 13:05
Depth to water: 98.37 ft (29.98m) below TOC
Water elevation: 238.23 ft (72.61m) msl

WELL MSB 88B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:33
Depth to water: 37.52 ft (11.44m) below TOC
Water elevation: 200.58 ft (61.14m) msl

WELL MSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:34
Depth to water: 34.24 ft (10.44m) below TOC
Water elevation: 202.96 ft (61.86m) msl

WELL MSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 15:35
Depth to water: 33.05 ft (10.07m) below TOC
Water elevation: 203.85 ft (62.13m) msl

WELL MSB 89B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:09
Depth to water: 133.02 ft (40.54m) below TOC
Water elevation: 206.38 ft (62.91m) msl

WELL MSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99 Time: 16:10
Depth to water: 111.16 ft (33.88m) below TOC
Water elevation: 228.64 ft (69.69m) msl

WELL SRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:12
Depth to water: 103.02 ft (31.40m) below TOC
Water elevation: 212.18 ft (64.67m) msl

WELL SRW 1BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:14
Depth to water: 109.62 ft (33.41m) below TOC
Water elevation: 206.68 ft (63.00m) msl

WELL SRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:10
Depth to water: 109.1 ft (33.25m) below TOC
Water elevation: 211.5 ft (64.47m) msl

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:11
Depth to water: 114.68 ft (34.95m) below TOC
Water elevation: 205.92 ft (62.77m) msl

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:11
Depth to water: 113.62 ft (34.63m) below TOC
Water elevation: 206.98 ft (63.09m) msl

WELL SRW 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:02
Depth to water: 118.6 ft (36.15m) below TOC
Water elevation: 213.5 ft (65.08m) msl

WELL SRW 3BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:06
Depth to water: 124.47 ft (37.94m) below TOC
Water elevation: 207.83 ft (63.35m) msl

WELL SRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:44
Depth to water: 107.24 ft (32.69m) below TOC
Water elevation: 212.86 ft (64.88m) msl

WELL SRW 4BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:45
Depth to water: 114.11 ft (34.78m) below TOC
Water elevation: 206.49 ft (62.94m) msl

WELL SRW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:18
Depth to water: 98.31 ft (29.97m) below TOC
Water elevation: 211.09 ft (64.34m) msl

WELL SRW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:17
Depth to water: 99.52 ft (30.33m) below TOC
Water elevation: 208.18 ft (63.45m) msl

WELL SRW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:34
Depth to water: 73.5 ft (22.40m) below TOC
Water elevation: 225.6 ft (68 76m) msl

WELL SRW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:04
Depth to water: 89.41 ft (27.25m) below TOC
Water elevation: 198.69 ft (60.56m) msl

WELL SRW 8BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:05
Depth to water: 86.35 ft (26.32m) below TOC
Water elevation: 203.15 ft (61.92m) msl

WELL SRW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 16:06
Depth to water: 52.95 ft (16.14m) below TOC
Water elevation: 200.45 ft (61.10m) msl

WELL SRW 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 16:10
Depth to water: 55.68 ft (16.97m) below TOC
Water elevation: 197.62 ft (60.24m) msl

WELL SRW 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 16:11
Depth to water: 54.85 ft (16.72m) below TOC
Water elevation: 198.55 ft (60.52m) msl

WELL SRW 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:28
Depth to water: 55.6 ft (16.95m) below TOC
Water elevation: 247.8 ft (75.53m) msl

WELL SRW 10BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:19
Depth to water: 98.35 ft (29.98m) below TOC
Water elevation: 204.45 ft (62.32m) msl

WELL SRW 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:39
Depth to water: 89.12 ft (27.16m) below TOC
Water elevation: 206.68 ft (63.00m) msl

WELL SRW 11BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:38
Depth to water: 91.75 ft (27.97m) below TOC
Water elevation: 204.75 ft (62.41m) msl

WELL SRW 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:59
Depth to water: 44.08 ft (13.44m) below TOC
Water elevation: 192.22 ft (58.59m) msl

WELL SRW 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 16:01
Depth to water: 50.04 ft (15.25m) below TOC
Water elevation: 186.26 ft (56.77m) msl

WELL SRW 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 16:02
Depth to water: 42.72 ft (13.02m) below TOC
Water elevation: 193.58 ft (59.00m) msl

WELL SRW 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:09
Depth to water: 97.37 ft (29.68m) below TOC
Water elevation: 200.33 ft (61.06m) msl

WELL SRW 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:10
Depth to water: 95.3 ft (29.05m) below TOC
Water elevation: 202.4 ft (61.69m) msl

WELL SRW 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:12
Depth to water: 88.42 ft (26.95m) below TOC
Water elevation: 209.28 ft (63.79m) msl

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:16
Depth to water: 124.39 ft (37.91m) below TOC
Water elevation: 202.61 ft (61.76m) msl

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:15
Depth to water: 122.41 ft (37.31m) below TOC
Water elevation: 204.49 ft (62.33m) msl

WELL SRW 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:17
Depth to water: 109.9 ft (33.50m) below TOC
Water elevation: 217 ft (66.14m) msl

WELL SRW 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:50
Depth to water: 110.6 ft (33.71m) below TOC
Water elevation: 208.5 ft (63.55m) msl

WELL SRW 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:53
Depth to water: 110.38 ft (33.64m) below TOC
Water elevation: 208.72 ft (63.62m) msl

WELL SRW 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 15:52
Depth to water: 106.85 ft (32.57m) below TOC
Water elevation: 212.25 ft (64.69m) msl

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:21
Depth to water: 133.34 ft (40.64m) below TOC
Water elevation: 213.46 ft (65.06m) msl

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:22
Depth to water: 132.62 ft (40.42m) below TOC
Water elevation: 214.18 ft (65.28m) msl

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:22
Depth to water: 131.9 ft (40.20m) below TOC
Water elevation: 214.7 ft (65.44m) msl

WELL SRW 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:27
Depth to water: 121.8 ft (37.13m) below TOC
Water elevation: 211.6 ft (64.50m) msl

WELL SRW 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:28
Depth to water: 121.71 ft (37.10m) below TOC
Water elevation: 211.89 ft (64.58m) msl

WELL SRW 17DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99 Time: 17:30
Depth to water: 119.75 ft (36.50m) below TOC
Water elevation: Not available

Appendix B. Analytical Results

This section presents the field and analytical results for samples collected during third quarter 1999. The results tables are presented in alphabetical order by well series and in numerical order within each series. The **Site Index** section of this report contains the area name(s) for each series.

The tabular data contain all field and analytical results for well samples collected during this quarter. Results of laboratory analyses on sampling blanks are in **Appendix C** of this report.

Due to space limitations, the following abbreviations are used in the analytical and sampling blanks results tables.

Method or Analyte	*Abbreviation*
EICHROMTC1M	EICHROM
MMES16009MOD	MMES16009
ASTMD888-92B	ASTMD888
EICHROMSRW01M	EICHROMS
5-day biochemical oxygen demand	5-day biochem oxygen demand
ESESOPM008	ESOPM008
ESESOPM017	ESOPM017
ESESOPM020	ESOPM020
ESESOPM022	ESOPM022
ESESOPM029	ESOPM029
ESESOPM030	ESOPM030
ESESOPM031	ESOPM031
ESESOPM032	ESOPM032

The **Field Notes** section of this report contains information about the inability to collect samples, unusual conditions during sample collection, and samplers' observations.

Properly defined and used modifiers or qualifiers can be a key component in assessing data usability. Modifiers designated by EPD/EMS and provided to the primary laboratories are defined below.

Key to the Tables	
E	exponential notation (e.g., 1.1E–09 = 1.1×10^{-9} = 0.0000000011)
EMS	EMS codes
F	Flag
FG	EPA functional guideline codes
Fibers/L	fibers per liter

Key to the Tables	
µCi/mL	microcuries per milliliter
µg/L	micrograms per liter
µS/cm	microsiemens per centimeter
mg/L	milligrams per liter
msl	mean sea level
NTU	nephelometric turbidity units
S	EPA STORET codes
SQL	sample quantitation limit
TOC	top of casing

EPA Functional Guideline Codes	*Definition*
(Blank)	Data not remarked. The analytical result is acceptable for use as reported.
J	The analyte was positively identified; the associated numerical value is an estimated concentration of the analyte in the sample.
N	The analysis indicated the presence of an analyte for which there is presumptive evidence to make a tentative identification. Use for all TIC results.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified. Assignment of *R* requires approval by the appropriate WSRC data validation coordinator.
U	The analyte was analyzed for but was not detected above the reported sample quantitation limit.
NJ	The analysis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is approximate, and may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

EPA STORET Codes	*Definition*
(Blank)	Data not remarked.
A	The result is the mean of two or more results.
B†	The result is based on colony counts outside the acceptance range.
C	The result is calculated.

EPA STORET Codes	Definition
D	Field measurement.
E†	Extra samples were taken at composite stations.
F	Indicates female of the species.
G	The result reported is the maximum of two or more results.
H	The result is from a field kit determination and may not be accurate.
I	The result is less than the ssEQL, but equal to or greater than the MDL.
J◆	The result is estimated.
K	The actual concentration is known to be less than the reported result.
L	The actual concentration is known to be greater than the reported result.
M	Indicates male of the species.
N◆	There is presumptive evidence of the presence of the analyte.
O	The sample was received by the laboratory, but the analysis was lost or not found.
P†	Too numerous to count.
Q	The sample was held beyond the normal holding time prior to analysis.
R†	There was significant rain in the past 48 hours.
S	Laboratory test.
T†	The result is less than the criteria of detection.
U	Undetermined sex of the species.
V	The analyte was detected in both the method blank and the sample.
W†	The result is less than the lowest reportable under *T* STORET code.
X†	The value is from a quasi-vertically integrated sample.
Y	The result is from an unpreserved or incorrectly preserved sample; the data may not be accurate.
Z†	There were too many colonies present to count (TNTC); the numeric value represents the filtration volume.

† The code is not currently used for EMS/EGG programs, but may be used in the future or in some other SRS programs.
◆ Indicated STORET code or secondary code definition is redundant to a Functional Guideline code and will not be used at this time.

EMS Codes	Definition
(Blank)	Data not remarked. The analytical result is acceptable for use as reported.
A	Compound identification criteria were not met.

EMS Codes	Definition
B	Not currently used.
C	LCS or BS criteria were not met.
D	ICP serial dilution criteria were not met.
E	Not currently used.
F	Not currently used.
G	Not currently used.
H	Internal standard criteria were not met when the IS was used for quantitation.
I	Matrix spike recovery was not within the control limits.
K	A tentatively identified compound is a suspected aldol-condensation product.
L	Initial or continuing calibration criteria were not met.
M	Not currently used.
N	Not currently used.
O	Surrogate or tracer spike recovery is out of specification.
P	Graphite furnace atomic absorption QC a. Duplication injection criteria were not met. b. Post-digestion spike recovery was not within control limits and the sample absorbance is >50% of the post-digestion spike absorbance.
Q	Not currently used.
R	Not currently used.
S	The sample was analyzed by the method of standard additions.
T	Not currently used.
U	Not currently used.
V	Not currently used.
W	Graphite furnace atomic absorption QC: the post-digestion spike recovery is not within control limits and the sample absorbance is <50% of the post-digestion spike absorbance.
X	The laboratory duplicate RPD or MS/MSD RPD was not within control limits.
Y	Not currently used.
Z	Not currently used.
4	Matrix interference is present.
6	The analyte was detected in both the sample and associated field blank.
7	The analyte was detected in both the sample and associated rinsate.
8	The analyte was detected in both the sample and associated trip blank.
9	The field duplicate RPD was not within control limits.

Field Qualifiers

Sample interference field qualifiers were added to the field data in the analytical results tables beginning fourth quarter 1996. The qualifiers describe sampling interferences encountered during sample collection that could affect analytical results. They are used to qualify analytical data based on field conditions. Due to space limitations, the sample interference field qualifiers are referred to as *field qualifiers* in the following table and in the field data section of the analytical results tables.

Field Qualifiers	*Definition*
A	The pump was surging excessively. Aeration could cause oxidation reactions and loss of volatiles (low results). Analytical results may be of poor precision (high variability) due to sampling bias. The sample qualifier shall include an *A* if the site code is an *A*.
B	If the method code for a sample is *B*, then the sample qualifier shall include a *B*. This indicates that an open bucket bailer was used to collect the sample, which typically agitates the sample, increasing aeration and suspended solids. All analytical results may be of poor precision, volatile organic results may be biased low, and some metal and radionuclide results may be biased high.
C	Analytical results may be unrepresentative of true values due to reactions with metal well casing. This value will be automatically filled in if the casing type in the well inventory table is *Al*, *CS*, *Iron*, *SS*, or *Steel*. Analytical results for some metals and radionuclides may be higher or lower than actual groundwater concentrations.
G	If the method code for a sample is *G*, then the sample qualifier shall include a *G*. This indicates that an open bucket bailer was used to collect the sample without purging the well to attain stabilized field parameters. The grab sample method collects water that has undergone chemical reactions with the atmosphere and typically agitates the sample, increasing aeration and suspended solids. All analytical results may be of poor precision, volatile organic results may be biased low, and some metal and radionuclide results may be biased high. Analytical results may differ significantly for actual groundwater concentrations.
H	Analytical results may be unrepresentative of actual groundwater concentrations due to an elevated pH, possibly due to well installation materials (drilling mud, grout). Results for some inorganic constituents (i.e., sodium, metals, radionuclides) may be affected. If the pH for a sample is greater than eight, then the sample qualifier shall include an *H*.
N	Analytical results may be unrepresentative of actual groundwater concentrations due to well installation or formation interferences causing elevated turbidity. Results for particle reactive constituents (i.e., metals, radionuclides) may be elevated. If the turbidity for a sample is greater than 15 NTU, then the sample qualifier shall include an *N*.
S	If the sample method is an *S*, then the sample qualifier shall include an *S*. Single-speed centrifugal submersible pump flow rates vary from 1 to 15 gpm, and agitation of the sample may occur at higher flow rates, causing poor precision, low volatile organic results, or elevated metal or radionuclide results.
U	One or more of the field parameters (i.e., pH, conductivity, turbidity) did not stabilize prior to sample collection. The results may be of poor precision (high variability) due to sampling bias. The sample qualifier shall be a *U* if the stabilized field is *N* or the method code is *G*.
V	If the method code is a *V*, then the sample qualifier shall include a *V*. Sample collection with variable-speed pumps indicates that flow rates were less than one liter per minute. Sample collection at low flow rates provides the best estimates of actual groundwater concentrations due to reduced sampling bias.
X	If the site code is an *X*, then the sample qualifier shall include an *X*. Analytical results may be of poor precision for many constituents, and volatile organic results may be biased low because the well went dry during purging.

Calculation of Alkalinity Relationships

The results obtained from the phenolphthalein and total alkalinity determinations offer a means for stoichiometric classification of the three principal forms of alkalinity present in many waters. The classification ascribes the entire alkalinity to bicarbonate, carbonate, and hydroxide, and assumes the absence of other (weak) inorganic or organic acids, such as silicic, phosphoric, and boric acids. It further presupposes the incompatibility of hydroxide and bicarbonate alkalinities. Because the calculations are made on a stoichiometric basis, ion concentrations in the strictest sense are not represented in the results, which may differ significantly from actual concentrations, especially at pH > 10. According to this scheme:

(1) Carbonate (CO_3^{2-}) alkalinity is present when phenolphthalein alkalinity is not zero but is less than total alkalinity.

(2) Hydroxide (OH^-) alkalinity is present if phenolphthalein alkalinity is more than half the total alkalinity.

(3) Bicarbonate (HCO_3^-) alkalinity is present if phenolphthalein alkalinity is less than half the total alkalinity. These relationships may be calculated by the following scheme, where *P* is phenolphthalein alkalinity and *T* is total alkalinity:

Select the smaller value of *P* or *(T – P)*. Then, carbonate alkalinity equals twice the smaller value. When the smaller value is P, the balance *(T – 2P)* is bicarbonate. When the smaller value is *(T – P)*, the balance *(2P – T)* is hydroxide. All results are expressed as $CaCO_3$.

If Phenolphthalein Alkalinity Result =	*then Hydroxide Alkalinity =*	*then Carbonate Alkalinity =*	*then Bicarbonate Alkalinity =*
0	0	0	Total Alk
<½ Total Alk	0	2(Phen Alk)	Total Alk – 2(Phen Alk)
=½ Total Alk	0	2(Phen Alk)	0
>½ Total Alk	2(Phen Alk) – Total Alk	2(Total Alk – Phen Alk)	0
Phen Alk = Total Alk	Total Alk	0	0

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 136.16 ft (41.5 m) below TOC
Water elevation: 223.74 ft (68.2 m) msl
pH: 4.5
Sp. conductance: 13 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 7:46
Water temperature: 20°C
Air temperature: 27°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	17.8	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	3.25	J	I		5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	525				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	3.02	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	5.25				5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Iron, total recoverable	99.5				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	183				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.29	J	I		5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	231				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	831				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	3.60	J	I		5.00	µg/L	GE	EPA6010B
0	Gross alpha	4.66E-10±3.27E-10	U			4.95E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.31E-09±6.55E-10	J	I		1.13E-09	µCi/mL	GP	EPIA-001

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 136.16 ft (41.5 m) below TOC
Water elevation: 223.74 ft (68.2 m) msl
pH: 4.8
Sp. conductance: 13 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 8:06
Water temperature: 20.9°C
Air temperature: 27°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	3.05	J	I		5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	499				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	5.84				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	3.20	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Iron, total recoverable	97.7				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	174				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.41	J	I		5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	218				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B

Well ABP 1A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	809				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	4.77	J	I		5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.38E-10±2.99E-10	U			5.88E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.02E-09±6.42E-10	U			1.30E-09	µCi/mL	GP	EPIA-001

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 136.16 ft (41.5 m) below TOC
Water elevation: 223.74 ft (68.2 m) msl
pH: 5.1
Sp. conductance: 13 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 8:38
Water temperature: 20.3°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	2.95	J	I		5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	516				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	1.14				1.00	µg/L	GE	EPA8260B
0	Chloride	1,400				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.741	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.25	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	1.55	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.49	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Iron, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	177				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<1.40	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	300				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	223				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B

Well ABP 1A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	821				500	µg/L	GE	EPA6010B
0	Sulfate	137	J	I		200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	8.80				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.4
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.4
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	39.6				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	3.23	J	I		5.00	µg/L	GE	EPA6010B
0	Gross alpha	7.52E-10±4.25E-10	J	I		4.97E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.26E-10±6.59E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-09±4.00E-10	J	I		3.72E-10	µCi/mL	GP	EPIA-010

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 136.16 ft (41.5 m) below TOC
Water elevation: 223.74 ft (68.2 m) msl
pH: 5.2
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 8:52
Water temperature: 21°C
Air temperature: 29°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	33.6	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	3.60	J	I		5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	574				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	1.08				1.00	µg/L	GE	EPA8260B
0	Chloride	1,350				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.741	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.95	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	25.2				5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.63	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Iron, total recoverable	122				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	5.63				5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	858				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	12.5				10.0	µg/L	GE	EPA6010B

Well ABP 1A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	17.3				5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	280				50.0	µg/L	GE	EPA353.10
	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	237				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	985				500	µg/L	GE	EPA6010B
0	Sulfate	3,480				200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	8.34				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Toluene	18.1				1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	30.0	J	I		50.0	µg/L	GE	EPA365.4
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	38.4				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	216				5.00	µg/L	GE	EPA6010B
0	Gross alpha	5.64E-10±4.00E-10	U			6.04E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.74E-09±6.52E-10	J	I		1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.24E-10	µCi/mL	GP	EPIA-010

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 148.7 ft (45.32 m) below TOC
Water elevation: 223.2 ft (68.03 m) msl
pH: 4.3
Sp. conductance: 68 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 12:35
Water temperature: 21.8°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	29.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,180				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.00	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well ABP 2A collected on 08/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	100	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	44.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	6,220				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,200				1,000	µg/L	EX	EPA6010B
0	Sulfate	276				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.22E-09±1.25E-09				7.94E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.55E-09±8.61E-10				1.30E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	3.50E-09±8.00E-10				3.42E-10	µCi/mL	GP	EPIA-010

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/20/99
Depth to water: 128.88 ft (39.28 m) below TOC
Water elevation: 224.82 ft (68.53 m) msl
pH: 4.8
Sp. conductance: 14 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 8:23
Water temperature: 19.3°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	89.7	J	I	X	146	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U		X	4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	662			X	74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	13.4			X	7.80	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Trichloroethylene	2.81	J	Q		1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	2.05				1.00	µg/L	WA	EPA8021B

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/20/99
Depth to water: 157.3 ft (47.95 m) below TOC
Water elevation: 197.2 ft (60.11 m) msl
pH: 9.7
Sp. conductance: 124 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 8:37
Water temperature: 19.7°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 39 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

Well ABP 3C collected on 08/20/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	290				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	32.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,630				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.20	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	55.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	7.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	3,600				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,200				1,000	µg/L	EX	EPA6010B
0	Sulfate	222				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	31.0				5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	33.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.96E-10±6.98E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.25E-09±7.44E-10	U			1.48E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.40E-10	µCi/mL	GP	EPIA-010

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 142.05 ft (43.3 m) below TOC
Water elevation: 222.25 ft (67.74 m) msl
pH: 4.4
Sp. conductance: 13 µS/cm
Turbidity: 49 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 14:32
Water temperature: 21°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): SN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	3,330				50.0	µg/L	GE	EPA6010B
2	Aluminum, total recoverable	3,400				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	29.7				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	0.553	J	I		5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B

Well ABP 4 collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Calcium, total recoverable	596				100	µg/L	GE	EPA6010B
2	Chromium, total recoverable	151				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	3.69	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	6.11				5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
2	Iron, total recoverable	14,800				50.0	µg/L	GE	EPA6010B
2	Iron, total recoverable	15,500				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	5.88				5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	324				10.0	µg/L	GE	EPA6010B
1	Manganese, total recoverable	43.8				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
1	Nickel, total recoverable	74.4				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	376				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	974				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	13.1				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<21.0	U		6	5.00	µg/L	GE	EPA6010B
1	Gross alpha	1.27E-08±2.31E-09				1.54E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.82E-09±1.50E-09				2.29E-09	µCi/mL	GP	EPIA-001

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 142.05 ft (43.3 m) below TOC
Water elevation: 222.25 ft (67.74 m) msl
pH: 4.7
Sp. conductance: 13 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 14:40
Water temperature: 21.1°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	25.2	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	2.48	J	I		5.00	µg/L	GE	EPA601CB
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	533				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	2.79	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	1.64	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Iron, total recoverable	91.2				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	182				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	1.86	J	I		5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	175				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,020				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<4.12	U		6	5.00	µg/L	GE	EPA6010B
0	Gross alpha	1.06E-09±5.00E-10	J	I		6.85E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.57E-09±6.61E-10				1.06E-09	µCi/mL	GP	EPIA-001

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 142.05 ft (43.3 m) below TOC
Water elevation: 222.25 ft (67.74 m) msl
pH: 5
Sp. conductance: 13 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 15:01
Water temperature: 20.5°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
1	Aluminum, total recoverable	28.3	J	I		146	µg/L	WA	EPA6010B
1	Aluminum, total recoverable	32.1	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.37	J	I		5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	3.20				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.90				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	470				100	µg/L	GE	EPA6010B
0	Calcium, total recoverable	480				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	497				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	0.905	J	I		1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	1,380				100	µg/L	GE	EPA300.0
0	Chloride	1,410				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	3.10	J	I		5.00	µg/L	GE	EPA6010B
0	Chromium, total recoverable	2.10	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	3.70	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<1.20	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.96	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	1.70	J	I		15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<3.14	U	V		10.0	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well ABP 4 collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<2.27	U	V		5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Fluoride	<28.8	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	61.4				50.0	µg/L	GE	EPA6010B
0	Iron, total recoverable	52.2	J	IK	I	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	51.4	J	IK	I	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	177				10.0	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	182				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	176				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	2.50	J	I		7.80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.40	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	2.63	J	I		5.00	µg/L	GE	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	250				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	264				20.0	µg/L	WA	EPA353.2
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1016	<2.00	JU	Q		2.00	µg/L	WA	EPA8082
0	PCB 1016	<1.01	JU	Q		1.01	µg/L	WA	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<2.02	JU	Q		2.02	µg/L	WA	EPA8082
0	PCB 1221	<4.00	JU	Q		4.00	µg/L	WA	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<2.00	JU	Q		2.00	µg/L	WA	EPA8082
0	PCB 1232	<1.01	JU	Q		1.01	µg/L	WA	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<1.01	JU	Q		1.01	µg/L	WA	EPA8082
0	PCB 1242	<2.00	JU	Q		2.00	µg/L	WA	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<2.00	JU	Q		2.00	µg/L	WA	EPA8082
0	PCB 1248	<1.01	JU	Q		1.01	µg/L	WA	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<1.01	JU	Q		1.01	µg/L	WA	EPA8082
0	PCB 1254	<2.00	JU	Q		2.00	µg/L	WA	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<2.00	JU	Q		2.00	µg/L	WA	EPA8082
0	PCB 1260	<1.01	JU	Q		1.01	µg/L	WA	EPA8082
0	Potassium, total recoverable	168				100	µg/L	GE	EPA6010B
0	Potassium, total recoverable	146	J	I		187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	174	J	I		187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	960				500	µg/L	GE	EPA6010B
0	Sodium, total recoverable	893				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	891				285	µg/L	WA	EPA6010B
0	Sulfate	196	J	I		200	µg/L	GE	EPA300.0
0	Sulfate	340				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Tetrachloroethylene	4.20				1.00	µg/L	GE	EPA8260B
1	Tetrachloroethylene	3.62	J	I		5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well ABP 4 collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.4
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	28.4				1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	24.9				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<4.22	U		6	5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.08E-09±5.51E-10	J	I		8.34E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.31E-09±6.40E-10	J	I		7.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.06E-09±7.60E-10	J	I		7.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.23E-09±7.99E-10				1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-09±1.01E-09	U			1.66E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.70E-10±1.00E-09	U			1.66E-09	µCi/mL	TM	EPA900.0M
2	Radium, total alpha-emitting	6.50E-09±1.00E-09				3.92E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	6.20E-10±5.10E-10	J	I		6.20E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	9.80E-10±6.50E-10	J	I		6.90E-10	µCi/mL	TM	EPA903.0M

WELL ABP 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 142.05 ft (43.3 m) below TOC
Water elevation: 222.25 ft (67.74 m) msl
pH: 5
Sp. conductance: 13 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 15:01
Water temperature: 20.5°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	2.30	J	I		5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	477				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.975	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	1,310				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	1.31	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.97	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well ABP 4 collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Iron, total recoverable	50.2				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	178				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	250				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	250				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1221	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1232	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1242	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1248	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1254	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1260	<0.102	U			0.102	µg/L	GE	EPA8082
0	Potassium, total recoverable	176				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	976				500	µg/L	GE	EPA6010B
0	Sulfate	194	J	I		200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Tetrachloroethylene	4.40				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.4
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	28.8				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<3.40	U		6	5.00	µg/L	GE	EPA6010B
0	Gross alpha	1.46E-09±5.41E-10	J	I		5.84E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.56E-09±6.49E-10				1.03E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	U			4.60E-10	µCi/mL	GP	EPIA-010

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 142.05 ft (43.3 m) below TOC
Water elevation: 222.25 ft (67.74 m) msl
pH: 5.1
Sp. conductance: 14 µS/cm
Turbidity: 5 NTU
No water was evacuated from the well prior to sampling.

Time: 15:34
Water temperature: 21.3°C
Air temperature: 34.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	57.6				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	2.54	J	I		5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	479				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.851	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	1,420				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.20	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	20.0				5.00	µg/L	GE	EPA6010B

Well ABP 4 collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.39	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
1	Iron, total recoverable	233				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	23.9				5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	245				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.66	J	I		5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	250				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	172				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	957				500	µg/L	GE	EPA6010B
0	Sulfate	628				200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Tetrachloroethylene	4.00				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Toluene	34.2				1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.4
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	27.4				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	88.6				5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.10E-09±6.14E-10				3.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.16E-09±7.39E-10				9.85E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		3.94E-10	µCi/mL	GP	EPIA-010

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 176.01 ft (53.65 m) below TOC
Water elevation: 196.09 ft (59.77 m) msl
pH: 5.1
Sp. conductance: 143 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 9:02
Water temperature: 21°C
Air temperature: 33.2°C
Total alkalinity (as CaCO3): 240 mg/L
Phenolphthalein alkalinity: 230 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	3,090				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	302				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,700				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B

Well ABP 8C collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<14.9	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	108	J	I		200	µg/L	EX	EPA300.0
2	Iron, total recoverable	454				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.42	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<8.56	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	458	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	18,700				1,000	µg/L	EX	EPA6010B
0	Sulfate	2,960				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	10.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	6.31	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.09E-09±7.41E-10				7.82E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.36E-08±8.99E-10				9.63E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±7.00E-10	J	I		5.87E-10	µCi/mL	GP	EPIA-010

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 148.15 ft (45.16 m) below TOC
Water elevation: 222.75 ft (67.9 m) msl
pH: 10.4
Sp. conductance: 35 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:35
Water temperature: 22.3°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 52 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	750				200	µg/L	EX	EPA6010B
0	Copper, total recoverable	8.90	J	I		20.0	µg/L	EX	EPA6010B
2	Iron, total recoverable	430				200	µg/L	EX	EPA6010B
1	Lead, total recoverable	30.3				5.00	µg/L	EX	EPA7421
0	Nitrate-nitrite as nitrogen	1,990				500	µg/L	EX	EPA300.0
0	Sulfate	496				200	µg/L	EX	EPA300.0

WELL ABP 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 159.03 ft (48.47 m) below TOC
Water elevation: 193.37 ft (58.94 m) msl
pH: 5.6
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 13:13
Water temperature: 22.9°C
Air temperature: 35.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well ABP 9C collected on 08/21/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	<10.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.68	U	V		5.00	µg/L	EX	EPA7421
0	Nitrate-nitrite as nitrogen	481	J	I		500	µg/L	EX	EPA300.0
0	Sulfate	521				200	µg/L	EX	EPA300.0

WELL ABP 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 128.97 ft (39.31 m) below TOC
Water elevation: 224.13 ft (68.32 m) msl
pH: 5.3
Sp. conductance: 35 µS/cm
Turbidity: 121 NTU

Time: 8:35
Water temperature: 20.8°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,300				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	2,900				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	9.32				5.00	µg/L	EX	EPA7421
0	Nitrate-nitrite as nitrogen	564				500	µg/L	EX	EPA300.0
0	Sulfate	2,220				400	µg/L	EX	EPA300.0

WELL ABP 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 135.87 ft (41.41 m) below TOC
Water elevation: 217.53 ft (66.3 m) msl
pH: 5.1
Sp. conductance: 15 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 12:11
Water temperature: 20.5°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	88.0	J	I		200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	288			X	146	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U		X	4.70	µg/L	WA	EPA6010B
0	Iron, total recoverable	<110	U	V		200	µg/L	EX	EPA6010B
2	Iron, total recoverable	573			X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<1.34	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	23.2			X	7.80	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	431	J	I		500	µg/L	EX	EPA300.0
0	Sulfate	721				200	µg/L	EX	EPA300.0

WELL AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 49.04 ft (14.95 m) below TOC
Water elevation: 213.06 ft (64.94 m) msl
pH: 5.5
Sp. conductance: 20 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 13:48
Water temperature: 20.2°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	35.2	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	3.60	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.50				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AC 1A collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	1,980				200	µg/L	EX	EPA300.0
0	Chloride	1,860				210	µg/L	WA	EPA9056
0	Chloride	1,890				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	1.80	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<0.750	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Dichloromethane	5.80				5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.22	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<49.1	U	V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<44.7	U	V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	230				200	µg/L	EX	EPA6010B
1	Iron, total recoverable	209				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	8.49				5.00	µg/L	EX	EPA7421
0	Lead, total recoverable	5.90	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	5.90	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	6.70	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	425	J	I	6	500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	411			6	20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,700			6	1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,510			6	285	µg/L	WA	EPA6010B
0	Sulfate	539				200	µg/L	EX	EPA300.0
0	Sulfate	596				340	µg/L	WA	EPA9056
0	Sulfate	604				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AC 1A collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	11.3	J	I		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	9.62	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	880				20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	841				53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.12E-10±4.75E-10	JU	L	I	7.65E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.10E-09±7.60E-10	J	I		7.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.36E-09±6.40E-10	J	I		7.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.60E-10±6.52E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.20E-10±9.90E-10	U			1.66E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.90E-10±9.80E-10	U			1.66E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			4.59E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	5.00E-10±5.00E-10	U			7.00E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	8.90E-10±6.30E-10	J	I		7.00E-10	µCi/mL	TM	EPA903.0M

WELL AC 1A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 49.04 ft (14.95 m) below TOC
Water elevation: 213.06 ft (64.94 m) msl
pH: 5.5
Sp. conductance: 20 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 13:48
Water temperature: 20.2°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	27.3	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.40				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	1,870				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	3.90	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.620	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<3.29	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<41.2	U	V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	246				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	7.70	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	6.50	J	I		7.80	µg/L	WA	EPA6010B

Well AC 1A collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	415			6	20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,510			6	285	µg/L	WA	EPA6010B
0	Sulfate	597				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	836				53.0	µg/L	WA	EPA6010B
0	Gross alpha	8.78E-10±4.53E-10	J	I		6.31E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.69E-09±7.29E-10	U		6	1.24E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±4.00E-10	J	I		4.13E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			4.12E-10	µCi/mL	GP	EPIA-010

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 49 ft (14.94 m) below TOC
Water elevation: 213 ft (64.92 m) msl
pH: 5.6
Sp. conductance: 28 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 13:29
Water temperature: 21.2°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	36.5	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.90				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,900				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	1.90	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.460	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	15.7				15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<2.09	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<54.1	U	V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	259				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	8.40	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	23.1				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	727			6	20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,380			6	285	µg/L	WA	EPA6010B
0	Sulfate	419				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AC 1B collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	1,590				53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.09E-09±6.40E-10	J	IL	I	1.01E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.11E-10±7.13E-10	U			1.47E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.30E-09±5.00E-10	J	I		5.01E-10	µCi/mL	GP	EPIA-010

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 92.04 ft (28.05 m) below TOC
Water elevation: 210.26 ft (64.09 m) msl
pH: 6.4
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 10:54
Water temperature: 20.3°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	29.0	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	11.5				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,140				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	1.50	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.520	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<94.0	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	44.1	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	213				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,490				285	µg/L	WA	EPA6010B
0	Sulfate	970				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AC 3A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	154				53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.19E-10±3.69E-10	U			6.26E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.89E-09±7.07E-10	J	I		1.30E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.59E-10	µCi/mL	GP	EPIA-010

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 130.11 ft (39.66 m) below TOC
Water elevation: 229.49 ft (69.95 m) msl
pH: 5.6
Sp. conductance: 60 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 112 gal

Time: 10:21
Water temperature: 19.7°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<1.60	U	V		1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	<1.60	U	V		1.80	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	1,660				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	1,620				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	13.4	J	I		47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	12.3	J	I		47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.610	U	V		5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 116.36 ft (35.47 m) below TOC
Water elevation: 233.44 ft (71.15 m) msl
pH: 5.5
Sp. conductance: 51 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 86 gal

Time: 9:17
Water temperature: 19.7°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<1.60	U	V		1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	3.20	J	I		7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Iron, total recoverable	178				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	8.60	J	I		47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.00	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B

Well ACB 2A collected on 08/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Silver, total recoverable	<1.30	U	V		5.00	µg/L	WA	EPA6010B
0	Sulfate	11,600				680	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Gross alpha	5.00E-11±6.00E-10	U			1.15E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	8.00E-11±3.90E-10	U			7.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.10E-10±7.10E-10	U			1.21E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.80E-10±8.00E-10	U			1.38E-09	µCi/mL	TM	EPA900.0M

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 114.4 ft (34.87 m) below TOC
Water elevation: 233.9 ft (71.29 m) msl
pH: 4.7
Sp. conductance: 223 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 8:44
Water temperature: 19.5°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	621				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	0.600	J	I		4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	364				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	1.20	J	I		2.70	µg/L	WA	EPA6010B
2	Manganese, total recoverable	518				7.80	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sulfate	87,200				6,800	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: 165.98 ft (50.59 m) below TOC
Water elevation: 214.52 ft (65.39 m) msl
pH: 6.1
Sp. conductance: 32 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 160 gal

Time: 10:27
Water temperature: 19.2°C
Air temperature: 19.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<100	U			100	µg/L	WA	EPA8260B
0	Acrolein	<100	U			100	µg/L	WA	EPA8260B
0	Acrylonitrile	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Allyl chloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	17.8	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	5.40				1.80	µg/L	WA	EPA6010B
0	Benzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloride	1,580				210	µg/L	WA	EPA9056
0	Chlorobenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B

Well AMB 4A collected on 09/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroprene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.530	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9010B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Dibromomethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<100	U			100	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Dichloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Fluoride	<31.0	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Iron, total recoverable	34.8	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0505	U			0.0505	µg/L	WA	EPA8081A
0	Lindane	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Manganese, total recoverable	7.40	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	899				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Phenol	<20.0	U			20.0	µg/L	WA	EPA8270C
0	Propionitrile	<250	U			250	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,030				285	µg/L	WA	EPA6010B
0	Styrene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Sulfate	616				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	58.5				25.0	µg/L	WA	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Total organic carbon	631	J	I		1,000	µg/L	WA	EPA9060
2	Total organic halogens	328				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	23.7	J	I		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	25.3	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Trichloroethylene	429				25.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Zinc, total recoverable	5.40	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.21E-11±2.35E-10	U			6.52E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.57E-10±5.45E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.31E-10	µCi/mL	GP	EPIA-010

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 158.03 ft (48.17 m) below TOC
Water elevation: 222.37 ft (67.78 m) msl
pH: 5
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 109 gal

Time: 13:53
Water temperature: 19.7°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	21.7	J	I		146	µg/L	WA	EPA6010B
1	Aluminum, total recoverable	29.0	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.10				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.10				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	4,800				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AMB 4B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.39	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.26	JU	QV		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<34.3	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	12.5	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	8.60	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Lindane	<0.108	U			0.108	µg/L	WA	EPA8081A
0	Manganese, total recoverable	3.90	J	I		7.80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	3.80	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	444				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,970				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,960				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	402				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<163	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Trichloroethylene	3.26	J	I		5.00	µg/L	WA	EPA8260B
1	Trichloroethylene	3.33	J	IQ		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.00	U			0.0300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.00	U			0.0300	µg/L	TM	ASTMD5174M

Well AMB 4B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	7.00	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.36E-10±4.40E-10	U			6.67E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.63E-10±6.10E-10	U		5	1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.41E-10	µCi/mL	GP	EPIA-010

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: 150.4 ft (45.84 m) below TOC
Water elevation: 229.9 ft (70.07 m) msl
pH: 5.4
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 9:46
Water temperature: 19.5°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
1	Aluminum, total recoverable	38.2	J	I		146	µg/L	WA	EPA6010B
1	Aluminum, total recoverable	26.8	J	IK	I	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.90				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	1,730				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.10	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	3.40	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<20.8	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Iron, total recoverable	166			5	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	94.5				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B

Well AMB 4D collected on 09/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lindane	<0.0505	U			0.0505	µg/L	WA	EPA8081A
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	17.6				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,380				100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	1,390				100	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,090				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	2,560				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	358	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	22.0	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	22.0	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	7.37				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	5.30	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.99E-09±7.41E-10	J	I		9.25E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.16E-09±6.68E-10	U			1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.20E-09±6.00E-10				3.05E-10	µCi/mL	GP	EPIA-010

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 146.25 ft (44.58 m) below TOC
Water elevation: 230.95 ft (70.39 m) msl
pH: 5.3
Sp. conductance: 36 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 13:05
Water temperature: 20.3°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
1	Aluminum, total recoverable	32.0	J	I		146	µg/L	WA	EPA6010B
1	Aluminum, total recoverable	29.7	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.20				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AMB 6 collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,420				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	4.40	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<22.2	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<10.2	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	62.1	J	I	5	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	62.2	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Lithium, total recoverable	0.520	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	3.20	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	JU	L	I	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	520				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Phenol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B

Well AMB 6 collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	6,230				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	3,960				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<219	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	8.25	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.130±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.08E-09±5.39E-10	U	V		7.12E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.14E-09±6.49E-10	U		5	1.29E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	J	I		3.41E-10	µCi/mL	GP	EPIA-010

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/28/99
Depth to water: 138.5 ft (42.22 m) below TOC
Water elevation: 231.4 ft (70.53 m) msl
pH: 6.1
Sp. conductance: 59 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 9:07
Water temperature: 20.4°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	342				146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	105	J	I		146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	312				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	10.1				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.70				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AMB 7 collected on 08/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,150				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	3.60	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	3.80	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.460	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	34.7				15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	34.2				15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

Well AMB 7 collected on 08/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Dichloromethane	5.00	J	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<23.6	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.06	U			1.06	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<31.9	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
1	Iron, total recoverable	218				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	698				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	804				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Lead, total recoverable	6.00	J	I		47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	4.90	J	I		47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0580	U			0.0580	µg/L	WA	EPA8081A
0	Lithium, total recoverable	3.00				2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.60	J	I		7.80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.70	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	2.70	J	I		26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	3.30	J	I		26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	575				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.20	U	V		5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.980	U	V		5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	8,140				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	8,070				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	4,010				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total organic carbon	1,890				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B

Well AMB 7 collected on 08/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	48.2	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.190±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	0.190±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	30.1	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	31.5	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	5.50E-10±3.94E-10	J	IK	C	5.36E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.30E-10±5.80E-10	U			1.15E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		2.62E-10	µCi/mL	GP	EPIA-010

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: 156.18 ft (47.6 m) below TOC
Water elevation: 217.42 ft (66.27 m) msl
pH: 5.7
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 173 gal

Time: 12:20
Water temperature: 19.7°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.50				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<2.07	U			5.00	µg/L	WA	EPA8260B
0	Chloride	1,490				210	µg/L	WA	EPA9056
0	Chloride	1,460				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.10	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	5.20	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B

Well AMB 7A collected on 09/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	2.69	J	I		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<2.11	U			2.11	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<25.5	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	7.80	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0525	U			0.0525	µg/L	WA	EPA8081A
0	Lindane	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Manganese, total recoverable	5.20	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	935				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.6	JU	Q		10.6	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,620				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	495				340	µg/L	WA	EPA9056
0	Sulfate	498				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	34.8				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<1,000	U			1,000	µg/L	WA	EPA9060
1	Total organic halogens	92.6	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	10.3	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	90.3				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.300±1.00E-02	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	9.30	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.89E-10±3.54E-10	J	I		4.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.00E-10±6.87E-10	U			1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			2.53E-10	µCi/mL	GP	EPIA-010

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: 156.18 ft (47.6 m) below TOC
Water elevation: 216.82 ft (66.09 m) msl
pH: 5.2
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 125 gal

Time: 12:03
Water temperature: 19.5°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B

Well AMB 7B collected on 09/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.80				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,780				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.840	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.06	U			1.06	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<37.9	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	8.20	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0525	U			0.0525	µg/L	WA	EPA8081A
0	Manganese, total recoverable	2.10	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	636				20.0	µg/L	WA	EPA353.2
0	Phenol	<20.0	JU	Q		20.0	µg/L	WA	EPA8270C
0	Phenol	<10.6	JU	Q		10.6	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,130				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	821				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	241	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	30.4	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	5.26				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.11E-10±4.49E-10	U			7.08E-10	µCi/mL	GP	EPIA-001

Well AMB 7B collected on 09/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	7.78E-10±7.25E-10	U			1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			2.45E-10	µCi/mL	GP	EPIA-010

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/28/99
Depth to water: 138.77 ft (42.3 m) below TOC
Water elevation: 230.83 ft (70.36 m) msl
pH: 5.6
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 10:42
Water temperature: 22.1°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	18.6	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<4.90	U	V		1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	2,590				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	1.80	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.560	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	3.10	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

Well AMB 8D collected on 08/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<22.4	JU	QV		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Fluoride	<32.6	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
1	Iron, total recoverable	278				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0545	U			0.0545	µg/L	WA	EPA8081A
0	Manganese, total recoverable	3.60	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	627				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	4.38	J	IQ		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.10	U	V		5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,960				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	1,910				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total organic carbon	673	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	20.4	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	1.02	J	IQ		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.120±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	2.34E-09±7.58E-10	J	K	C	7.36E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.25E-09±6.72E-10	U			1.31E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		2.71E-10	µCi/mL	GP	EPIA-010

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 137.25 ft (41.83 m) below TOC
Water elevation: 230.65 ft (70.3 m) msl
pH: 4.9
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 9:30
Water temperature: 18.4°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	4.40	J	I		40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.80				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	2,840				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<1.40	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	5.60	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

Well AMB 9D collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<20.5	JU	QV		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.29	JU	QV		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.06	U			1.06	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Fluoride	<37.7	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	24.2	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0555	U			0.0555	µg/L	WA	EPA8081A
0	Manganese, total recoverable	1.90	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	117				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	7,710				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	5,380				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<1.12	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.00	U			0.0300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	7.50	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.10E-09±5.33E-10	U	V		6.75E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.73E-10±5.30E-10	U		5	1.11E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	J	I		3 44E-10	µCi/mL	GP	EPIA-010

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 149.82 ft (45.67 m) below TOC
Water elevation: 216.68 ft (66.04 m) msl
pH: 6.6
Sp. conductance: 83 µS/cm
Turbidity: 4 NTU

Time: 10:45
Water temperature: 21°C
Air temperature: 23.3°C
Total alkalinity (as CaCO3): 27 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	66.0	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	10.9			6	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,050				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.90	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

Well AMB 10A collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.35	JU	QV		5.00	µg/L	WA	EPA8260B
2	Dichloromethane	26.8				5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<35.6	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	124				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0545	U			0.0545	µg/L	WA	EPA8081A
0	Manganese, total recoverable	6.80	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	270			6	20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,910			6	285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	3,700				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<129	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	9.98	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.190±1.00E-02	U		6	0.0500	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	3.02E-11±2.87E-10	U			7.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.08E-09±6.90E-10	U		5	1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			3.38E-10	µCi/mL	GP	EPIA-010

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 145.22 ft (44.26 m) below TOC
Water elevation: 221.18 ft (67.42 m) msl
pH: 6.6
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 14:46
Water temperature: 20.6°C
Air temperature: 29.7°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

Well AMB 10B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	130			6	10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.90			6	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	3,240				400	µg/L	EX	EPA300.0
0	Chloride	3,270				400	µg/L	EX	EPA300.0
0	Chloride	3,350				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Dichloromethane	25.8				5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<28.5	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	8.80	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Lindane	<0.0545	U			0.0545	µg/L	WA	EPA8081A
0	Manganese, total recoverable	15.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.40	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A

Well AMB 10B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	247	J	I	6	500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	253	J	I	6	500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	239			6	20.0	µg/L	WA	EPA353.2
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,800			6	1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,400			6	285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	962				400	µg/L	EX	EPA300.0
0	Sulfate	943				400	µg/L	EX	EPA300.0
0	Sulfate	1,060				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic carbon	<115	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	28.7	J	I		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.00	U			0.0300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	40.0				20.0	µg/L	EX	EPA6010B

Well AMB 10B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.30E-11±2.51E-10	U			6.98E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.90E-10±5.30E-10	U			7.60E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	7.50E-10±5.50E-10	U			7.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.42E-10±5.64E-10	U		5	1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.02E-09±9.40E-10	U			1.55E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.52E-09±9.70E-10	U			1.55E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.36E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.07E-09±5.90E-10	J	I		6.80E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.66E-09±6.80E-10	J	I		6.40E-10	µCi/mL	TM	EPA903.0M

WELL AMB 10B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 145.22 ft (44.26 m) below TOC
Water elevation: 221.18 ft (67.42 m) msl
pH: 6.6
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 14:46
Water temperature: 20.6°C
Air temperature: 29.7°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	15.9			6	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	3,310				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AMB 10B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.31	U	V		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<39.3	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	16.4	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Manganese, total recoverable	4.70	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	243			6	20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,520			6	285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	1,070				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<231	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.00	U			0.0300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B

Well AMB 10B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	3.91E-10±3.72E-10	U			6.48E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.25E-10±5.03E-10	U		5	1.07E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.24E-10	µCi/mL	GP	EPIA-010

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/28/99
Depth to water: 133.78 ft (40.78 m) below TOC
Water elevation: 231.72 ft (70.63 m) msl
pH: 5.9
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 73 gal

Time: 13:12
Water temperature: 21.6°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	432				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<4.80	U	V		1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	2,980				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.70	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B

Well AMB 10D collected on 08/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<22.6	JU	QV		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Fluoride	<30.1	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	<45.7	U	V		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0545	U			0.0545	µg/L	WA	EPA8081A
0	Manganese, total recoverable	2.10	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	80.0				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	8.34	J	IQ		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.650	U	V		5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	8,440				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	4,450				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total organic carbon	873	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	7.28	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.750±2.00E-02				0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B

Well AMB 10D collected on 08/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	6.39E-11±2.41E-10	U			6.14E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-2.07E-10±5.10E-10	U			1.23E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±2.00E-10	J	I		2.59E-10	µCi/mL	GP	EPIA-010

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 143.28 ft (43.67 m) below TOC
Water elevation: 221.32 ft (67.46 m) msl
pH: 5.8
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 112 gal

Time: 14:26
Water temperature: 19.9°C
Air temperature: 33.2°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	19.5				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	4,100				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.38	U	V		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<37.7	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	12.3	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0505	U			0.0505	µg/L	WA	EPA8081A
0	Manganese, total recoverable	7.70	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	226				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B

Well AMB 11B collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,960				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	463				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<214	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	10.9	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.25E-10±4.50E-10	U			8.69E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.85E-10±7.20E-10	U			1.53E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			4.36E-10	µCi/mL	GP	EPIA-010

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 131.81 ft (40.18 m) below TOC
Water elevation: 232.19 ft (70.77 m) msl
pH: 5.7
Sp. conductance: 41 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 14:09
Water temperature: 19.5°C
Air temperature: 32.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	90.4	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.60				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5 00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,490				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<0.890	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.60	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AMB 11D collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<20.1	U	V		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<38.6	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Iron, total recoverable	211				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0505	U			0.0505	µg/L	WA	EPA8081A
0	Manganese, total recoverable	2.30	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	225				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	6,220				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	6,180				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<137	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	8.25	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	6.60	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	5.56E-10±4.19E-10	U			6.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.74E-10±7.06E-10	U			1.49E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	U			4.34E-10	µCi/mL	GP	EPIA-010

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 138.2 ft (42.12 m) below TOC
Water elevation: 231.6 ft (70.59 m) msl
pH: 5.9
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 12:49
Water temperature: 20.3°C
Air temperature: 32.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.30				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AMB 12D collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloride	1,260				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<21.9	U	V		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<30.1	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	42.4	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0505	U			0.0505	µg/L	WA	EPA8081A
0	Manganese, total recoverable	12.1				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	814				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,660				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	601				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	721	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.170±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	8.70	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.08E-09±5.28E-10	J	I		6.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.42E-09±7.05E-10	J	I		1.34E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			4.22E-10	µCi/mL	GP	EPIA-010

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 147.75 ft (45.03 m) below TOC
Water elevation: 217.35 ft (66.25 m) msl
pH: 7.2
Sp. conductance: 68 µS/cm
Turbidity: 2 NTU

Time: 11:45
Water temperature: 21.3°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	226				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	19.3				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,900				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	2.70	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.50	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	5.21	J	I		15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<7.04	U	V		5.00	µg/L	WA	EPA8260B

Well AMB 13AR collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<38.2	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	67.1	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Manganese, total recoverable	2.50	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	978				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,380				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	1,510				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<1,000	U			1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.160±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	3.84E-10±5.12E-10	U			1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.00E-09±7.33E-10	J	I	5	1.34E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.42E-10	µCi/mL	GP	EPIA-010

WELL AMB 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 153.57 ft (46.81 m) below TOC
Water elevation: 228.83 ft (69.75 m) msl
pH: 6.7
Sp. conductance: 26 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 9:55
Water temperature: 23.7°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
1	Aluminum, total recoverable	39.5	J	I		146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.30				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.10				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,340				210	µg/L	WA	EPA9056
0	Chloride	2,370				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	3.40	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	3.40	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<2.70	U	V		4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<2.20	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	20.8				15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	20.4				15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	JU	Q		15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<2.00	U			2.00	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<39.4	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	115				74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	113				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	22.0	J	I		47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	22.9	J	I		47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Manganese, total recoverable	19.7				7.80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	19.7				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.0900	J	I		0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B

Well AMB 14D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	3.00	J	I		26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	3.90	J	I		26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,370				100	µg/L	WA	EPA353.2
0	Phenol	<20.0	U			20.0	µg/L	WA	EPA8270C
0	Phenol	<10.6	U			10.6	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,770				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,660				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	335	J	I		340	µg/L	WA	EPA9056
0	Sulfate	320	J	I		340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	9.37				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	696	J	I		1,000	µg/L	WA	EPA9060
1	Total organic halogens	51.8	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	17.0	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	65.6				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.280±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	0.300±2.00E-02				0.0700	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	29.0	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	30.3	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.12E-09±6.24E-10	J	I		9.60E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.23E-09±7.32E-10	U			1.46E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			5.65E-10	µCi/mL	GP	EPIA-010

WELL AMB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99
Depth to water: 152.5 ft (46.48 m) below TOC
Water elevation: 230.9 ft (70.38 m) msl
pH: 5.3
Sp. conductance: 24 µS/cm
Turbidity: 22 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 12:14
Water temperature: 22.3°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	637				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.80				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,040				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	4.40	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.780	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	11.6	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	JU	Q		15.2	µg/L	WA	EPA9014

Well AMB 15D collected on 09/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<2.13	U			2.13	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<1.06	U			1.06	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<33.1	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Iron, total recoverable	1,810				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Lindane	<0.108	U			0.108	µg/L	WA	EPA8081A
0	Manganese, total recoverable	23.6				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.140	J	I		0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	3.40	J	I		26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,160				100	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Phenol	<20.0	U			20.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.560	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,800				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	1,620				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	254	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	31.4	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	49.7	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.160±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	0.170±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	9.20	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.03E-09±5.33E-10	J	I		7.02E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.00E-10±6.66E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	J	I		3.00E-10	µCi/mL	GP	EPIA-010

WELL AMB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Depth to water: 147.8 ft (45.05 m) below TOC
Water elevation: 232.6 ft (70.9 m) msl
pH: 4.8
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 9:27
Water temperature: 22.3°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well AMB 16D collected on 09/02/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	59.8	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.00				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	2,040				210	µg/L	WA	EPA9056
0	Chloride	2,040				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	1.70	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	10.1	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<15.3	JU	QV		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Fluoride	<32.0	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	45.5	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
1	Lead, total recoverable	27.8	J	I		47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0555	U			0.0555	µg/L	WA	EPA8081A
0	Manganese, total recoverable	4.10	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,400				100	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,920				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	406				340	µg/L	WA	EPA9056
0	Sulfate	414				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total organic carbon	219	J	IQ		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	22.1	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	2.13	J	IQ		5.00	µg/L	WA	EPA8260B

Well AMB 16D collected on 09/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.150±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	0.140±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	10.1	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.02E-09±9.12E-10				5.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.41E-09±6.56E-10				1.06E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.80E-09±7.00E-10	J	I		4.83E-10	µCi/mL	GP	EPIA-010

WELL AMB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: 161.71 ft (49.29 m) below TOC
Water elevation: 217.39 ft (66.26 m) msl
pH: 5
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 174 gal

Time: 12:01
Water temperature: 19.3°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<40.0	U			40.0	µg/L	WA	EPA8260B
0	Acrolein	<40.0	U			40.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.70				1.80	µg/L	WA	EPA6010B
0	Benzene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloride	1,710				210	µg/L	WA	EPA9056
0	Chlorobenzene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Chloroprene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<1.10	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.10	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9010B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<40.0	U			40.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<20.0	U			20.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	3.12	J	I		10.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Fluoride	<24.5	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iron, total recoverable	22.0	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<200	U			200	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0505	U			0.0505	µg/L	WA	EPA8081A
0	Manganese, total recoverable	6.50	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.0800	U	V		0.700	µg/L	WA	EPA7470A

Well AMB 17A collected on 09/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methacrylonitrile	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	926				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<100	U			100	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,680				285	µg/L	WA	EPA6010B
0	Styrene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Sulfate	452				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	26.3				10.0	µg/L	WA	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Total organic carbon	395	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	22.0	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Trichloroethylene	176				10.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.22E-10±2.91E-10	U			6.77E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.97E-10±5.64E-10	U			1.20E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.29E-10	µCi/mL	GP	EPIA-010

WELL AMB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: 160.09 ft (48.8 m) below TOC
Water elevation: 217.21 ft (66.21 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 10:18
Water temperature: 19.3°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	5.93	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.40				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,410				400	µg/L	EX	EPA300.0
0	Chloride	2,310				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well AMB 18A collected on 09/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	2.40	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<1.00	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	UJ	Q		10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	2.00	J	I	X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	2.05	J	I		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<1.39	U			1.39	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<21.5	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	<9.64	U	V		200	µg/L	EX	EPA6010B
1	Iron, total recoverable	197				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0990	U			0.0990	µg/L	EX	EPA8081A
0	Lindane	<0.0660	U			0.0660	µg/L	WA	EPA8081A
0	Manganese, total recoverable	2.89	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.90	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B

Well AMB 18A collected on 09/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<7.73	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	795				20.0	µg/L	WA	EPA353.2
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Phenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Phenol	<13.2	JU	Q		13.2	µg/L	WA	EPA8270C
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<4.58	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,010				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,900				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	405				400	µg/L	EX	EPA300.0
0	Sulfate	432				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Tetrachloroethylene	4.40	J	I	X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	2.36	J	I		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic carbon	<1,000	U			1,000	µg/L	WA	EPA9060
0	Total organic halogens	38.5	J	I		120	µg/L	WA	EPA9020B
0	Total organic halogens	17.1	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	6.99	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	33.0			X	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	19.3				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.0800	U		6	0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	5.50	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.06E-10±4.77E-10	U			8.34E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	9.50E-10±5.40E-10	J	I		6.10E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	-1.30E-10±5.10E-10	U			1.05E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.82E-10±7.89E-10	U			1.33E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-5.30E-10±7.40E-10	U			1.39E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.40E-10±8.00E-10	U			1.31E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			2.50E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	7.90E-10±6.50E-10	U			9.40E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	3.30E-10±4.00E-10	U			6.60E-10	µCi/mL	TM	EPA903.0M

WELL AMB 18A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: 160.09 ft (48.8 m) below TOC
Water elevation: 217.21 ft (66.21 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 10:18
Water temperature: 19.3°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	5.40				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	2,250				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.820	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	2.76	J	I		15.2	µg/L	WA	EPA9010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	1.83	J	I		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<24.5	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	7.80	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0525	U			0.0525	µg/L	WA	EPA8081A
0	Manganese, total recoverable	3.40	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	769				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.6	JU	Q		10.6	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,820				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	443				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AMB 18A collected on 09/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Tetrachloroethylene	3.34	J	I		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<1,000	U			1,000	µg/L	WA	EPA9060
0	Total organic halogens	12.2	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	22.9				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	3.40E-10±3.05E-10	U			4.82E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.75E-10±5.98E-10	U			1.02E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±5.00E-10	J	I		4.90E-10	µCi/mL	GP	EPIA-010

WELL AMB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/28/99
Depth to water: 145.4 ft (44.32 m) below TOC
Water elevation: 230.6 ft (70.29 m) msl
pH: 5.2
Sp. conductance: 20 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 9:46
Water temperature: 21.4°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	63.8	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<4.10	U	V		1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	1,710				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<0.960	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.460	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	3.80	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

Well AMB 18C collected on 08/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<21.9	JU	QV		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Fluoride	<28.3	U	V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<28.3	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	116				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0550	U			0.0550	µg/L	WA	EPA8081A
0	Lindane	<0.108	U			0.108	µg/L	WA	EPA8081A
0	Manganese, total recoverable	7.60	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	763				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Phenol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.10	U	V		5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,960				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	629				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total organic carbon	3,560				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	8.92	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

Well AMB 18C collected on 08/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	6.50	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.39E-09±6.06E-10	J	IK	C	6.55E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.76E-10±7.47E-10	U			1.60E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±2.00E-10	J	I		2.61E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			2.64E-10	µCi/mL	GP	EPIA-010

WELL AMB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 135.92 ft (41.43 m) below TOC
Water elevation: 227.78 ft (69.43 m) msl
pH: 5.8
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 12:24
Water temperature: 19.3°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.20				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	2,250				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	2.50	J	I		15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well AMB 19C collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.12	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<24.5	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	19.6	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	71.0				20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	9,160				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Sulfate	6,160				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<215	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	9.98	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

Well AMB 19C collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.00	U			0.0300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.25E-10±4.09E-10	U			7.45E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.56E-10±5.91E-10	U		5	1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.40E-10	µCi/mL	GP	EPIA-010

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 107.7 ft (32.83 m) below TOC
Water elevation: 233.4 ft (71.14 m) msl
pH: 5
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 13:24
Water temperature: 20°C
Air temperature: 35.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	10.6			X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Boron, total recoverable	70.0	J	I		266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloride	4,510				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<0.860	JU	I	X4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.70	J	I	X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<26.3	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<25.6	U	V	X	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	30.8	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U		X	47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.350	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	14.0			X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,380				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,210			X	285	µg/L	WA	EPA6010B
0	Sulfate	1,640				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	45.1	J	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
1	Total organic halogens	63.3	J	I		120	µg/L	WA	EPA9020B

Well AOB 1 collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total phosphates (as P)	20.4	J	I		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	39.8	J	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U		X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	3.92E-10±4.05E-10	U			7.38E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.45E-10±5.81E-10	U			1.27E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±4.00E-10	U			4.50E-10	µCi/mL	GP	EPIA-010

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 112.5 ft (34.29 m) below TOC
Water elevation: 232.9 ft (70.99 m) msl
pH: 5.1
Sp. conductance: 19 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 13:55
Water temperature: 20.6°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	18.5	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<3.30	U	V	X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloride	1,510				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	7.60			X	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.810	JU	I	X4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	19.9			X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<26.2	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<102	U	V	X	74.0	µg/L	WA	EPA6010B
1	Iron, total recoverable	200				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U		X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	3.50	J	I	X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	5.40	J	I	X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	922				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,410			X	285	µg/L	WA	EPA6010B
0	Sulfate	515				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	18.8	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B

Well AOB 2 collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	36.3	J	I	X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	5.54E-10±5.17E-10	U			9.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.15E-10±6.51E-10	U			1.44E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±4.00E-10	U			4.47E-10	µCi/mL	GP	EPIA-010

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Depth to water: 118.55 ft (36.13 m) below TOC
Water elevation: 234.05 ft (71.34 m) msl
pH: 6.2
Sp. conductance: 20 µS/cm
Turbidity: 11 NTU

Time: 7:55
Water temperature: 23.1°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	182				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	800			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.500	J	I		2.70	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Nonvolatile beta	2.65E-09±1.13E-09	J	I		1.72E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.83E-09±1.14E-09	J	I		1.72E-09	µCi/mL	TM	EPA900.0M

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 138.65 ft (42.26 m) below TOC
Water elevation: 216.45 ft (65.97 m) msl
pH: 4.8
Sp. conductance: 77 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 11:17
Water temperature: 20.6°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	164				146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	159				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	6.10	J	I		40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	28.6				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	27.7				1.80	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	3,360				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	3,440				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	3.53				1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	452				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	465				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,740				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,790				74.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	42.4				7.80	µg/L	WA	EPA6010B
1	Manganese, total recoverable	43.1				7.80	µg/L	WA	EPA6010B

Well ARP 1A collected on 08/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.190	J	I		0.710	µg/L	WA	EPA7470A
0	Mercury, total recoverable	0.218	J	I		0.710	µg/L	WA	EPA7470A
0	Potassium, total recoverable	259				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	283				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	5,390				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	5,510				285	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	26.0	J	I		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Trichloroethylene	11.8				1.00	µg/L	WA	EPA8021B
0	Nonvolatile beta	3.30E-09±9.80E-10	J	I		1.39E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.70E-09±9.10E-10	J	I		1.44E-09	µCi/mL	TM	EPA900.0M

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 118.38 ft (36.08 m) below TOC
Water elevation: 221.42 ft (67.49 m) msl
pH: 4.6
Sp. conductance: 19 µS/cm
Turbidity: 443 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 14:15
Water temperature: 22.5°C
Air temperature: 43.5°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): SN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	9,610				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	14.4				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	160				5.00	µg/L	GE	EPA6010B
2	Beryllium, total recoverable	4.34	J	I		5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	603				100	µg/L	GE	EPA6010B
2	Chromium, total recoverable	454				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	24.7				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	42.0				5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
2	Iron, total recoverable	69,700				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	13.4				5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	769				10.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	370				10.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	351				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
2	Nickel, total recoverable	235				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	557				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<4.89	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,780				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	35.6				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	81.0				5.00	µg/L	GE	EPA6010B
1	Gross alpha	1.44E-08±3.84E-09	J	L	I	2.94E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.84E-09±2.71E-09	J	I		4.82E-09	µCi/mL	GP	EPIA-001

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 118.38 ft (36.08 m) below TOC
Water elevation: 221.42 ft (67.49 m) msl
pH: 4.9
Sp. conductance: 19 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 14:25
Water temperature: 21.6°C
Air temperature: 43.5°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	272				50.0	µg/L	GE	EPA6010B

Well ARP 3 collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	9.43				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	414				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	9.88				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<1.49	U	V		5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
2	Iron, total recoverable	1,560				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	335				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	13.7				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.67				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	189				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,830				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<0.662	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<4.15	U	V		5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.52E-09±1.21E-09	J	IL	I	1.33E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.93E-09±1.65E-09	J	I		2.73E-09	µCi/mL	GP	EPIA-001

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 118.38 ft (36.08 m) below TOC
Water elevation: 221.42 ft (67.49 m) msl
pH: 4.9
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 14:45
Water temperature: 21.4°C
Air temperature: 43.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	150				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	7.91				5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	454				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloride	2,030				100	µg/L	GE	EPA300.0
0	Chloride	2,110				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	9.37				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.48	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well ARP 3 collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
2	Iron, total recoverable	725				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	350				10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	9.76	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.12				5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	130				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	187				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,810				500	µg/L	GE	EPA6010B
0	Sulfate	964				200	µg/L	GE	EPA300.0
0	Sulfate	908				200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	9.85				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	40.0	J	I		50.0	µg/L	GE	EPA365.4
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	77.6				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<2.95	U	V		5.00	µg/L	GE	EPA6010B
0	Gross alpha	6.06E-10±4.73E-10	JU	L	I	7.65E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.70E-09±7.91E-10	J	I		1.52E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		3.57E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	J	I		3.63E-10	µCi/mL	GP	EPIA-010

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 116.38 ft (35.47 m) below TOC
Water elevation: 223.42 ft (68.1 m) msl
pH: 4.9
Sp. conductance: 28 µS/cm
Turbidity: 42 NTU
No water was evacuated from the well prior to sampling.

Time: 15:02
Water temperature: 23.6°C
Air temperature: 41.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	781				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	16.7				5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.312	J	I		5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	481				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloride	2,070				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1 00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	23.2				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	2.58	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	54.9				5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A

Well ARP 3 collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.76	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
2	Iron, total recoverable	4,470				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	18.9				5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	1,120				10.0	µg/L	GE	EPA6010B
1	Manganese, total recoverable	46.2				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	23.6				5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	120				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	235				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,840				500	µg/L	GE	EPA6010B
0	Sulfate	4,550				200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	11.3				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Toluene	61.9				1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	60.0				50.0	µg/L	GE	EPA365.4
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	86.0				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6C10B
0	Vanadium, total recoverable	2.40	J	I		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	154				5.00	µg/L	GE	EPA6010B
0	Gross alpha	3.64E-09±1.56E-09	J	IL	I	2.18E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.88E-09±1.36E-09	J	I		2.55E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.50E-09±5.00E-10				4.25E-10	µCi/mL	GP	EPIA-010

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/07/99
Depth to water: 113.35 ft (34.55 m) below TOC
Water elevation: 235.75 ft (71.86 m) msl
pH: 5.7
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 11:16
Water temperature: 20.7°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.70				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	5,850				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	1.60	J	I		7.00	µg/L	WA	EPA6010B

Well ASB 1A collected on 09/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	58.2				15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<27.4	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	45.1	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	5.10	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.0700	U	V		0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.100	U	V		0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,390				100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	1,380				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	12,000				285	µg/L	WA	EPA6010B
0	Sulfate	6,800				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	1.53	J	I		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	1.13	J	I		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.120±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	0.130±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.43E-10±4.50E-10	U			7.37E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.15E-09±5.63E-10	J	I		1.06E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.47E-10	µCi/mL	GP	EPIA-010

WELL ASB 2AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/07/99
Depth to water: 118.51 ft (36.12 m) below TOC
Water elevation: 237.09 ft (72.27 m) msl
pH: 5.9
Sp. conductance: 55 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 10:31
Water temperature: 20.8°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.00				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	4,420				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	8.90				7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	4.10	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well ASB 2AR collected on 09/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<30.7	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	61.7	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	3.60	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.170	U	V		0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	2.70	J	I		26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	489				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	10,100				285	µg/L	WA	EPA6010B
0	Sulfate	3,280				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.0700±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	2.59E-09±1.10E-09	J	I		1.55E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.36E-09±6.78E-10	J	I		1.31E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±4.00E-10	J	I		3.43E-10	µCi/mL	GP	EPIA-010

WELL ASB 2CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/07/99
Depth to water: 135.6 ft (41.33 m) below TOC
Water elevation: 220 ft (67.06 m) msl
pH: 5.7
Sp. conductance: 55 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 11:49
Water temperature: 20°C
Air temperature: 31.3°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	30.4	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	41.6				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	7,150				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<24.6	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	66.6	J	I		74.0	µg/L	WA	EPA6010B

Well ASB 2CR collected on 09/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	11.4				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.0700	U	V		0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,120				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,850				285	µg/L	WA	EPA6010B
0	Sulfate	364				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	5.47				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	26.9				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.150±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	6.70	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	8.94E-10±4.27E-10	U	V		4.55E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.46E-09±5.68E-10	J	I		1.01E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.52E-10	µCi/mL	GP	EPIA-010

WELL ASB 3AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/07/99
Depth to water: 103.85 ft (31.65 m) below TOC
Water elevation: 237.75 ft (72.47 m) msl
pH: 6
Sp. conductance: 55 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 9:21
Water temperature: 20.5°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	106	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.90				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	3,560				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.550	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<24.1	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	47.4	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.0700	U	V		0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	894				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	10,700				285	µg/L	WA	EPA6010B
0	Sulfate	4,290				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well ASB 3AR collected on 09/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.120±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.24E-09±5.55E-10	U	V		7.67E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.19E-09±5.16E-10	U	V		6.24E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.76E-09±6.75E-10	J	I		1.25E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.82E-09±6.39E-10	J	I		1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.40E-10	µCi/mL	GP	EPIA-010

WELL ASB 3CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/07/99
Depth to water: 122.2 ft (37.25 m) below TOC
Water elevation: 219.3 ft (66.84 m) msl
pH: 5.1
Sp. conductance: 44 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 10:39
Water temperature: 19.9°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Barium, total recoverable	419				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	7,100				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<20.1	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	31.8	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	1.40	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.0700	U	V		0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,220				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,500				285	µg/L	WA	EPA6010B
0	Sulfate	600				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Tetrachloroethylene	3.99	J	I		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	20 7				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well ASB 3CR collected on 09/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium, total recoverable	0.140±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	9.50E-10±5.46E-10	J	I		7.80E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.79E-09±6.89E-10	J	I		1.24E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		3.52E-10	µCi/mL	GP	EPIA-010

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 98.5 ft (30.02 m) below TOC
Water elevation: 237.1 ft (72.27 m) msl
pH: 5.7
Sp. conductance: 45 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 8:45
Water temperature: 20.6°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	150				146	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.50				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	2,970				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	3.00	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	5.60	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Fluoride	<31.3	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	484				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.50	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	898				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	6,950				285	µg/L	WA	EPA6010B
0	Sulfate	3,230				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	25.4	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.180±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	0.180±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	9.30	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.06E-09±5.13E-10	U	V		5.20E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.57E-10±6.19E-10	U		5	1.30E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±4.00E-10	J	I		3.48E-10	µCi/mL	GP	EPIA-010

WELL ASB 5AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 111.47 ft (33.98 m) below TOC
Water elevation: 235.53 ft (71.79 m) msl
pH: 5.4
Sp. conductance: 61 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 10:20
Water temperature: 24.5°C
Air temperature: 41.1°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	31.6	J	I		146	µg/L	WA	EPA6010B
1	Aluminum, total recoverable	41.6	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.60				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.50				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	4,450				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	1.50	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	1.90	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	3.90	J	I		15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	3.50	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<20.6	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	356				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	352				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	4.70	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.00	J	I		7.80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.10	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	626				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	10,400				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	10,400				285	µg/L	WA	EPA6010B
0	Sulfate	7,300				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Total organic halogens	50.2	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	16.9	J	IQ		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	18.6	J	IQ		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	39.4				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	1.09±3.00E-02				0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	1.10±3.00E-02				0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.01E-09±1.13E-09				1.46E-09	µCi/mL	GP	EPIA-001

Well ASB 5AR collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	3.14E-09±1.36E-09	J	I		2.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±3.00E-10	J	I		3.20E-10	µCi/mL	GP	EPIA-010

WELL ASB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: 126.87 ft (38.67 m) below TOC
Water elevation: 220.43 ft (67.19 m) msl
pH: 6
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 14:09
Water temperature: 19.9°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	41.3	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.89	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.1				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	3,610				400	µg/L	EX	EPA300.0
0	Chloride	3,400				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<0.720	JU	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<0.570	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	3.60	J	I	X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<24.6	U	V		40.0	µg/L	WA	EPA340.2

Well ASB 5C collected on 09/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	<33.9	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	<27.1	U		6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	5.01	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.50	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,010				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	1,060				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<3.35	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,360				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,280				285	µg/L	WA	EPA6010B
0	Sulfate	322	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	339	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	75.0			X	5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	60.0				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<8.66	U		6	67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	190			X	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	143				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.64E-10±4.64E-10	U			7.27E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.60E-10±6.80E-10	U			1.22E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.18E-09±6.30E-10	J	I		8.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.03E-10±6.60E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.42E-09±8.90E-10	U			1.45E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	8.90E-10±1.01E-09	U			1.70E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.51E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	2.17E-09±9.20E-10	U	V		8.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	2.96E-09±1.07E-09	U	V		8.30E-10	µCi/mL	TM	EPA903.0M

WELL ASB 5C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: 126.87 ft (38.67 m) below TOC
Water elevation: 220.43 ft (67.19 m) msl
pH: 6
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 14:09
Water temperature: 19.9°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	52.6	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.30				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	3,670				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B

Well ASB 5C collected on 09/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<0.900	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<25.4	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<19.6	U		6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	5.10	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,180				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,140				285	µg/L	WA	EPA6010B
0	Sulfate	341				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	58.0				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<13.7	U		6	67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	207				5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	185				10.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.0600	U		6	0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	8.33E-10±5.09E-10	J	I		7.45E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.55E-09±6.55E-10	J	I		1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±2.00E-10	U			3.14E-10	µCi/mL	GP	EPIA-010

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: 115.2 ft (35.11 m) below TOC
Water elevation: 235 ft (71.63 m) msl
pH: 5.6
Sp. conductance: 71 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 15:54
Water temperature: 19.4°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	17.1	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.90				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	5,310				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	2.40	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.690	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014

Well ASB 6A collected on 09/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<25.3	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	23.2	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	6.20	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	4,170				200	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	12,400				285	µg/L	WA	EPA6010B
0	Sulfate	5,120				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	0.913	J	I		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	27.0	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Trichloroethylene	3.48	J	I		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
2	Gross alpha	2.56E-08±2.48E-09				7.31E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.00E-09±9.52E-10				1.20E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		3.77E-10	µCi/mL	GP	EPIA-010

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/07/99
Depth to water: 138.49 ft (42.21 m) below TOC
Water elevation: 215.71 ft (65.75 m) msl
pH: 10.5
Sp. conductance: 183 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 224 gal

Time: 13:17
Water temperature: 20.3°C
Air temperature: 34.7°C
Total alkalinity (as CaCO3): 52 mg/L
Phenolphthalein alkalinity: 29 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	194				146	µg/L	WA	EPA6010B
0	Barium, total recoverable	14.4				1.80	µg/L	WA	EPA6010B
0	Benzene	<125	U			125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	Bromoform	<125	U			125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U			250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U			125	µg/L	WA	EPA8260B
0	Chloride	2,200				210	µg/L	WA	EPA9056
0	Chlorobenzene	<125	U			125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U			250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U			250	µg/L	WA	EPA8260B
0	Chloroform	<125	U			125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<1.00	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
2	Dichloromethane	172				125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U			125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B

Well ASB 6AA collected on 09/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<125	U			125	µg/L	WA	EPA8260B
0	Fluoride	<20.5	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	9.60	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.30	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.0700	U	V		0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,420				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,240				285	µg/L	WA	EPA6010B
0	Sulfate	580				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<125	U			125	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	Toluene	<125	U			125	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Trichloroethylene	1,860				125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U			125	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.100±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Xylenes	<125	U			125	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.11E-10±5.09E-10	U			8.41E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.23E-10±5.84E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.21E-10	µCi/mL	GP	EPIA-010

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: 131.81 ft (40.18 m) below TOC
Water elevation: 221.79 ft (67.6 m) msl
pH: 5.3
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 99 gal

Time: 15:06
Water temperature: 19.9°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<25.1	U		6	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	10.2				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.70				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	4,430				400	µg/L	EX	EPA300.0
0	Chloride	4,620				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<0.730	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<0.980	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	19.0	J	I		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	19.7				15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014

Well ASB 6C collected on 09/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	3.70	J	I	X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<16.3	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	<9.40	U		6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	9.92	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	11.0				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	739				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	757				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<5.12	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,210				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,070				285	µg/L	WA	EPA6010B
0	Sulfate	273	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	282	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	35.0			X	5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	33.7				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	15.3	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	96.0			X	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	86.6				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<33.8	U	V		20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<35.2	U		6	53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.60E-10±5.13E-10	U			9.19E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.53E-09±4.00E-10				4.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.12E-09±6.64E-10	U			1.32E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.28E-09±4.60E-10	J	I		7.10E-10	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	6.00E-10±3.00E-10	J	I		3.03E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.59E-09±8.10E-10	U	V		8.20E-10	µCi/mL	TM	EPA903.0M

WELL ASB 6C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: 131.81 ft (40.18 m) below TOC
Water elevation: 221.79 ft (67.6 m) msl
pH: 5.3
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 99 gal

Time: 15:06
Water temperature: 19.9°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<17.7	U		6	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	10.0				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	4,540				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.10	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	19.8				15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<23.8	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<11.2	U		6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	11.3				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	750				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,170				285	µg/L	WA	EPA6010B
0	Sulfate	290	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	32.8				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	84.6				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.0800±1.00E-02	U		6	0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<31.4	U		6	53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.01E-09±5.75E-10	J	I		8.78E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.20E-10±6.98E-10	U			1.44E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±2.00E-10	J	I		2.90E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.21E-10	µCi/mL	GP	EPIA-010

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 140.4 ft (42.79 m) below TOC
Water elevation: 212.5 ft (64.77 m) msl
pH: 7.8
Sp. conductance: 82 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:55
Water temperature: 22.1°C
Air temperature: 39.8°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	68.2	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	13.8				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	1,980				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	2.80	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<24.4	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	49.4	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	5.50	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.40	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,340				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,110				285	µg/L	WA	EPA6010B
0	Sulfate	1,480				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Tetrachloroethylene	4.36	J	I		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	JU	Q		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	718		L		5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	770	J	K	COX	50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.260±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	6.28E-10±5.12E-10	U			8.11E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.59E-09±7.31E-10	J	I		1.38E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.18E-10	µCi/mL	GP	EPIA-010

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/28/99
Depth to water: 115.97 ft (35.35 m) below TOC
Water elevation: 233.03 ft (71.03 m) msl
pH: 5
Sp. conductance: 43 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 7:20
Water temperature: 19.8°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<2.10	U	V	X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloride	3,980				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	1.60	J	I	X	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U		X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<26.1	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<57.4	U	V	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U		X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<7.80	U		X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	842				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	6,990			X	285	µg/L	WA	EPA6010B
0	Sulfate	5,440				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	25.3	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	0.990	J	I	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U		X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	5.39E-10±4.67E-10	U			7.61E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.37E-09±7.25E-10	U			1.41E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			4.59E-10	µCi/mL	GP	EPIA-010

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 133.55 ft (40.71 m) below TOC
Water elevation: 216.25 ft (65.91 m) msl
pH: 5
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 168 gal

Time: 8:34
Water temperature: 19.7°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<4.30	U	V	X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloride	2,440				210	µg/L	WA	EPA9056
0	Chloride	2,420				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<1.30	JU	I	X4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.90	J	I	X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Fluoride	<32.2	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<16.7	U	V	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U		X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	1.40	J	I	X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	775				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,680			X	285	µg/L	WA	EPA6010B
0	Sulfate	382				340	µg/L	WA	EPA9056
0	Sulfate	384				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	192	J	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	14.2	J	I	X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	5.86E-10±4.35E-10	U			7.03E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.80E-10±3.67E-10	U			5.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.41E-09±6.74E-10	J	I		1.30E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.51E-09±6.72E-10	J	I		1.27E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			2.82E-10	µCi/mL	GP	EPIA-010

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 130.85 ft (39.88 m) below TOC
Water elevation: 218.85 ft (66.71 m) msl
pH: 5.1
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 132 gal

Time: 8:18
Water temperature: 19.7°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	19.5	J	I	X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.10			X	1.80	µg/L	WA	EPA6010B
0	Benzene	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Bromoform	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Bromomethane	<250	JU	Q		250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Chloride	2,730				210	µg/L	WA	EPA9056
0	Chlorobenzene	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Chloroethane	<250	JU	Q		250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	JU	Q		250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	JU	Q		250	µg/L	WA	EPA8260B
0	Chloroform	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Chloromethane	<250	JU	Q		250	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U		X	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U		X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<125	JU	Q		125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	JU	Q		125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	JU	Q		125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	JU	Q		125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	JU	Q		125	µg/L	WA	EPA8260B
2	Dichloromethane	119	J	IQ		125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	JU	Q		125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	JU	Q		125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Fluoride	<29.2	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<12.7	U	V	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U		X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	3.40	J	I	X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,740				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,600			X	285	µg/L	WA	EPA6010B
0	Sulfate	275	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Toluene	87.6	J	IQ		125	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<125	JU	Q		125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	JU	Q		125	µg/L	WA	EPA8260B
2	Trichloroethylene	3,420	J	Q		125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<125	JU	Q		125	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U		X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.15E-09±5.30E-10	J	IK	C	5.80E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.78E-09±8.35E-10				1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±3.00E-10	J	I		2.82E-10	µCi/mL	GP	EPIA-010

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/28/99
Depth to water: 135.15 ft (41.19 m) below TOC
Water elevation: 214.45 ft (65.37 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 373 gal

Time: 8:27
Water temperature: 19.7°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.80			X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloride	2,070				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U		X	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	12.3	J	I	X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<25.4	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	660			X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	12.8	J	I	X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	11.3			X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,100				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,380			X	285	µg/L	WA	EPA6010B
0	Sulfate	231	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U		X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	3.36E-10±6.37E-10	U			1.38E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.57E-09±7.13E-10	J	I		1.33E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.42E-10	µCi/mL	GP	EPIA-010

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 89.61 ft (27.31 m) below TOC
Water elevation: 219.39 ft (66.87 m) msl
pH: 6.8
Sp. conductance: 80 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 11:27
Water temperature: 19.5°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	18.5	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	59.3				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	3,500				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<1.40	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<30.6	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	7.50	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.40	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.0700	U	V		0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	628				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,370				285	µg/L	WA	EPA6010B
0	Sulfate	264	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	9.24				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	JU	Q		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	9.57				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.660±2.00E-02				0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	2.08E-09±7.57E-10	J	I		7.94E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.80E-10±6.94E-10	U			1.51E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.80E-09±8.00E-10	J	I		5.53E-10	µCi/mL	GP	EPIA-010

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 90.43 ft (27.56 m) below TOC
Water elevation: 219.47 ft (66.9 m) msl
pH: 5.6
Sp. conductance: 39 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 12:14
Water temperature: 19.3°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	22.7	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	18.3				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	4,540				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<25.7	U	V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<25.5	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	11.7	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	7.10	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	3.70	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	773				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,570				285	µg/L	WA	EPA6010B
0	Sulfate	272	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	10.9				5.00	µg/L	WA	EPA8260B
0	Toluene	<5 00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	JU	Q		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	9.98				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.700±2.00E-02				0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	7.99E-10±5.13E-10	J	I		7.84E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.64E-10±6.57E-10	U			1.32E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	4.70E-09±9.00E-10				3 29E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			3.41E-10	µCi/mL	GP	EPIA-010

WELL ASB 10CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/07/99
Depth to water: 129.51 ft (39.48 m) below TOC
Water elevation: 219.69 ft (66.96 m) msl
pH: 4.3
Sp. conductance: 43 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 9:38
Water temperature: 19.8°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.60				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	7,340				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.09	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<35.4	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	19.2	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	1.70	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.100	U	V		0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,260				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,910				285	µg/L	WA	EPA6010B
0	Sulfate	399				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Tetrachloroethylene	3.86	J	I		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	179				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.250±1.00E-02				0.0500	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	8.27E-10±4.94E-10	J	I		6.86E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-6.62E-11±2.93E-10	U			8.10E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.16E-10±5.47E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.50E-09±6.94E-10				1.09E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.47E-10	µCi/mL	GP	EPIA-010

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 56.43 ft (17.2 m) below TOC
Water elevation: 227.07 ft (69.21 m) msl
pH: 6.7
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 9:51
Water temperature: 22.8°C
Air temperature: 32.6°C
Total alkalinity (as CaCO3): 36 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	-2.30E-10±6.50E-10	U			1.45E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	-2.70E-10±6.80E-10	U			1.50E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.70E-10±1.04E-09	U			1.77E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.54E-09±1.08E-09	U			1.75E-09	µCi/mL	TM	EPA900.0M
0	Tritium	6.00E-08±3.20E-07	U			5.70E-07	µCi/mL	TM	EPA906.0M
0	Tritium	-2.10E-07±3.20E-07	U			6.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 56.4 ft (17.19 m) below TOC
Water elevation: 227.1 ft (69.22 m) msl
pH: 6.6
Sp. conductance: 94 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 9:57
Water temperature: 21.3°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 44 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B

Well BGO 20B collected on 08/24/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<9.12	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.46	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	7.60E-10±5.40E-10	J	I		7.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.50E-10±3.60E-10	U			6.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.30E-09±9.40E-10	J	I		1.40E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.15E-09±9.30E-10	J	I		1.40E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.40E-07±2.60E-07	U			4.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	-1.00E-08±2.40E-07	U			4.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 56.5 ft (17.22 m) below TOC
Water elevation: 227 ft (69.19 m) msl
pH: 6.5
Sp. conductance: 93 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 11:55
Water temperature: 21.6°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B

Well BGO 20B collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	7.90E-10±5.30E-10	J	I		6.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.60E-10±3.50E-10	U			6.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.32E-09±1.05E-09	U			2.00E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-3.20E-10±1.10E-09	U			1.98E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.50E-07±3.10E-07	U			5.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.00E-07±3.00E-07	U			5.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 54.95 ft (16.75 m) below TOC
Water elevation: 228.55 ft (69.66 m) msl
pH: 5.5
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 13:41
Water temperature: 22.6°C
Air temperature: 37.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	6.70E-10±4.50E-10	U		6	5.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.52E-09±6.30E-10	U		6	5.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.65E-09±1.04E-09	U			1.67E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.12E-09±1.06E-09	U		6	1.67E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.43E-06±5.40E-07	U		6	5.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	5.16E-06±5.80E-07	U		6	5.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 54.95 ft (16.75 m) below TOC
Water elevation: 228.55 ft (69.66 m) msl
pH: 5.5
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 13:41
Water temperature: 22.6°C
Air temperature: 37.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	9.10E-10±5.10E-10	U		6	5.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.09E-09±1.01E-09	U			1.67E-09	µCi/mL	TM	EPA900.0M
0	Tritium	5.17E-06±5.80E-07	U		6	5.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 55 ft (16.76 m) below TOC
Water elevation: 228.5 ft (69.65 m) msl
pH: 5.5
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 9:16
Water temperature: 20.4°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.57	U	V		5.00	µg/L	WA	EPA8260B

Well BGO 20C collected on 08/24/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.27E-09±6.00E-10	J	I		6.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.04E-09±1.12E-09				1.37E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.35E-06±4.90E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 55.1 ft (16.79 m) below TOC
Water elevation: 228.4 ft (69.62 m) msl
pH: 5.5
Sp. conductance: 27 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 11:19
Water temperature: 20.2°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.70E-10±3.70E-10	U			5.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-7.00E-10±1.04E-09	U			1.91E-09	µCi/mL	TM	EPA900.0M
0	Tritium	5.33E-06±5.80E-07				5.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 53 µS/cm
Turbidity: 7 NTU

Time: 8:20
Water temperature: 23°C
Air temperature: 27.9°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.47E-09±1.19E-09	J	I		1.34E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.35E-09±9.90E-10	J	I		1.49E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.24E-05±1.07E-06				5.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 51.75 ft (15.77 m) below TOC
Water elevation: 231.95 ft (70.7 m) msl
pH: 5.4
Sp. conductance: 57 µS/cm
Turbidity: 13 NTU

Time: 10:00
Water temperature: 24.8°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<7.15	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 20D collected on 08/24/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	2.38E-09±8.10E-10				6.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.56E-09±1.00E-09				1.38E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.75E-05±8.50E-07				4.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 51.7 ft (15.76 m) below TOC
Water elevation: 232 ft (70.71 m) msl
pH: 5.4
Sp. conductance: 55 µS/cm
Turbidity: 13 NTU

Time: 11:40
Water temperature: 23°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.24E-09±9.00E-10				5.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.90E-10±1.11E-09	U			1.92E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.27E-05±1.08E-06				5.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 56.05 ft (17.08 m) below TOC
Water elevation: 223.35 ft (68.08 m) msl
pH: 5.5
Sp. conductance: 110 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 9:29
Water temperature: 21.7°C
Air temperature: 32°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

Well BGO 33C collected on 08/13/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	806				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	21.9				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromide	1,290				250	µg/L	GE	EPA300.0
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	8,230				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	3.97	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<1.03	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	6.25				5.00	µg/L	GE	EPA6010B
0	Cyanide	3.17	J	I		10.0	µg/L	GE	EPA9012A
2	Iron, total recoverable	1,520				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<2.36	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	1,060				10.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	70.5				10.0	µg/L	GE	EPA6010B
2	Mercury, total recoverable	15.8			X	0.400	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.31				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	650				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	5,680				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	3.14	J	I		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	23.2				5.00	µg/L	GE	EPA6010B
0	Gross alpha	4.87E-09±1.91E-09	J	I		1.63E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.56E-09±1.70E-09	J	I		3.15E-09	µCi/mL	GP	EPIA-001

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 56.05 ft (17.08 m) below TOC
Water elevation: 223.35 ft (68.08 m) msl
pH: 5.5
Sp. conductance: 60 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 9:36
Water temperature: 21.4°C
Air temperature: 32°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	105				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	11.6				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromide	1,040				250	µg/L	GE	EPA300.0
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	4,000				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	1.45	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<0.738	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	2.96	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
1	Iron, total recoverable	181				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	859				10.0	µg/L	GE	EPA6010B
1	Manganese, total recoverable	47.0				10.0	µg/L	GE	EPA6010B
2	Mercury, total recoverable	6.76			X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.59	J	I		5.00	µg/L	GE	EPA601CB
0	Potassium, total recoverable	457				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	4,320				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	9.72				5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.34E-09±6.15E-10				7.80E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.95E-09±7.59E-10	J	I		1.22E-09	µCi/mL	GP	EPIA-001

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 53.05 ft (16.17 m) below TOC
Water elevation: 226.35 ft (68.99 m) msl
pH: 5.4
Sp. conductance: 82 µS/cm
Turbidity: 3 NTU
No water was evacuated from the well prior to sampling.

Time: 10:50
Water temperature: 23.5°C
Air temperature: 37.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	527				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	13.0				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Boron, total recoverable	4.40	J	I		50.0	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	4,800				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	2.97	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	1.22	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	39.3				5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
2	Iron, total recoverable	524				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	15.1				5.00	µg/L	GE	EPA6010B
0	Lithium, total recoverable	2.17				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,990				10.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	66.2				10.0	µg/L	GE	EPA6010B
2	Mercury, total recoverable	6.74			X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	8.26				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	3,700				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	4,460				500	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Tin, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<0.871	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	115				5.00	µg/L	GE	EPA6010B
0	Gross alpha	1.89E-09±6.64E-10	J	I		8.11E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.31E-09±6.54E-10				4.53E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.65E-09±8.78E-10				1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.22E-09±8.14E-10				1.16E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.38E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-1.40E-10±7.33E-10	U			1.66E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	3.49E-11±6.73E-10	U			1.49E-09	µCi/mL	GP	EPIA-004

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 56.05 ft (17.08 m) below TOC
Water elevation: 223.35 ft (68.08 m) msl
pH: 5.4
Sp. conductance: 54 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 10:00
Water temperature: 22.3°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	14.0				1.0	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	14.6				1.0	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	57.4				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	11.5				5.00	µg/L	GE	EPA6010B
0	Benzene	1.61				1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Boron, total recoverable	4.15	J	I		50.0	µg/L	GE	EPA6010B
0	Bromide	87.0	J	I		250	µg/L	GE	EPA300.0
0	Bromide	49.0	J	I		250	µg/L	GE	EPA300.0
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well BGO 33C collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,610				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.843	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	7,520				100	µg/L	GE	EPA300.0
0	Chloride	7,690				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	12.2				1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.98	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	3.60	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	0.847	J	I		1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	0.935	J	I		1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.15	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lithium, total recoverable	1.76	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	882				10.0	µg/L	GE	EPA6010B
1	Manganese, total recoverable	48.3				10.0	µg/L	GE	EPA6010B
2	Mercury, total recoverable	6.50			X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.30	J	I		5.00	µg/L	GE	EPA6010B
0	Nitrate as nitrogen	1,000	J	Q		50.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	1,010	J	Q		50.0	µg/L	GE	EPA300.0
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	449				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	4,210				500	µg/L	GE	EPA6010B
0	Sulfate	255				200	µg/L	GE	EPA300.0
0	Sulfate	216				200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	7.08				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Tin, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	51,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	50,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	794	J	I		5,000	µg/L	GE	EPA9060
0	Total organic carbon	908	J	I		5,000	µg/L	GE	EPA9060
2	Total organic halogens	526	J	Q		100	µg/L	GE	EPA9020B
2	Total organic halogens	450	J	Q		100	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	43.5				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	11.9				5.00	µg/L	GE	EPA6010B
0	Carbon-14	3.61E-08±7.21E-09				1.05E-08	µCi/mL	GP	EPIA-003
0	Gross alpha	1.65E-09±5.10E-10	J	I		6.68E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.55E-09±5.30E-10				5.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.97E-09±7.02E-10	J	I		1.12E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.56E-09±6.32E-10	J	I		1.01E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±3.00E-10	J	I		4.25E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	6.00E-10±4.00E-10	J	I		4.29E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-3.89E-11±7.22E-10	U			1.63E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	8.52E-10±6.30E-10	U			1.27E-09	µCi/mL	GP	EPIA-004
2	Tritium	1.45E-02±2.81E-04				1.18E-05	µCi/mL	GP	EPIA-002
2	Tritium	1.39E-02±2.44E-04				1.01E-05	µCi/mL	GP	EPIA-002

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 52.65 ft (16.05 m) below TOC
Water elevation: 227.65 ft (69.39 m) msl
pH: 4.9
Sp. conductance: 53 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:27
Water temperature: 32.1°C
Air temperature: 37.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 1 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.87E-09±1.69E-09				1.88E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.91E-09±1.30E-09				1.81E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.85E-05±9.80E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 52.7 ft (16.06 m) below TOC
Water elevation: 227.6 ft (69.37 m) msl
pH: 4.8
Sp. conductance: 54 µS/cm
Turbidity: 15 NTU

Time: 8:08
Water temperature: 26.5°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	1.08	J	IKQ	OX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B

Well BGO 33D collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	9.82	J	IKQ	OX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.44	JU	QV		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	4.35E-09±1.18E-09				1.15E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.88E-09±1.22E-09				1.12E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.37E-09±1.28E-09	J	I		1.84E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.29E-09±1.33E-09				1.85E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.44E-05±7.50E-07				3.70E-07	µCi/mL	TM	EPA906.0M
1	Tritium	1.42E-05±7.40E-07				3.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Depth to water: 51.8 ft (15.79 m) below TOC
Water elevation: 228.5 ft (69.65 m) msl
pH: 4.6
Sp. conductance: 50 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 7:50
Water temperature: 26.4°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B

Well BGO 33D collected on 09/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.65E-09±1.19E-09				6.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	6.25E-09±1.26E-09				6.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.63E-09±1.15E-09				1.48E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	8.02E-09±1.26E-09				1.49E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.53E-05±8.20E-07				4.50E-07	µCi/mL	TM	EPA906.0M
1	Tritium	1.78E-05±8.60E-07				4.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 45.11 ft (13.75 m) below TOC
Water elevation: 229.79 ft (70.04 m) msl
pH: 5.2
Sp. conductance: 25 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:37
Water temperature: 33.5°C
Air temperature: 38.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 1 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	2.89E-09±1.05E-09	J	I		1.18E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.53E-09±9.70E-10	J	I		1.43E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.71E-05±1.32E-06				7.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 44.98 ft (13.71 m) below TOC
Water elevation: 229.92 ft (70.08 m) msl
pH: 4.9
Sp. conductance: 25 µS/cm
Turbidity: 13 NTU

Time: 8:25
Water temperature: 20.9°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	2.80E-09±9.70E-10	J	I		1.07E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.40E-09±1.22E-09	J	I		1.83E-09	µCi/mL	TM	EPA900.0M
0	Tritium	8.36E-06±6.00E-07				3.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Depth to water: 44.35 ft (13.52 m) below TOC
Water elevation: 230.55 ft (70.27 m) msl
pH: 4.7
Sp. conductance: 24 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:00
Water temperature: 24.8°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.47	U	V	CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B

Well BGO 34D collected on 09/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Gross alpha	2.38E-09±7.80E-10				6.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.22E-09±1.02E-09	J	I		1.47E-09	µCi/mL	TM	EPA900.0M
0	Tritium	7.85E-06±5.90E-07				4.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 44.73 ft (13.63 m) below TOC
Water elevation: 228.67 ft (69.7 m) msl
pH: 6
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 10:44
Water temperature: 21.7°C
Air temperature: 31.8°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	1.00	J	I		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	16.6				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.45E-09±6.20E-10	J	I		5.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.24E-09±1.07E-09	J	I		1.67E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.30E-04±3.40E-06				6.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 45.03 ft (13.73 m) below TOC
Water elevation: 228.37 ft (69.61 m) msl
pH: 5.8
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 140 gal

Time: 9:06
Water temperature: 19.9°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well BGO 35C collected on 08/31/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	17.9	J	Q		5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	16.0	J	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Gross alpha	9.60E-10±5.80E-10	J	I		7.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	9.00E-10±5.70E-10	J	I		7.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.76E-09±9.80E-10	J	I		1.55E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.49E-09±9.60E-10	U			1.55E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.28E-04±3.38E-06				5.80E-07	µCi/mL	TM	EPA906.0M
2	Tritium	2.08E-04±3.08E-06				5.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Depth to water: 46.15 ft (14.07 m) below TOC
Water elevation: 227.25 ft (69.27 m) msl
pH: 6
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 132 gal

Time: 9:50
Water temperature: 20.3°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	1.08	J	I	CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	14.3			CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Gross alpha	8.90E-10±5.20E-10	J	I		6.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.29E-09±9.10E-10	U			1.47E-09	µCi/mL	TM	EPA900.0M
2	Tritium	1.85E-04±2.68E-06				4.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 40.9 ft (12.47 m) below TOC
Water elevation: 232.6 ft (70.9 m) msl
pH: 4.4
Sp. conductance: 36 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 9:44
Water temperature: 26.9°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 35D collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	2.05E-09±9.50E-10	J	I		1.15E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.55E-09±1.05E-09	J	I		1.58E-09	µCi/mL	TM	EPA900.0M
2	Tritium	3.75E-05±1.38E-06				6.10E-07	µCi/mL	TM	EPA906.0M

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 41.45 ft (12.63 m) below TOC
Water elevation: 232.05 ft (70.73 m) msl
pH: 4.5
Sp. conductance: 38 µS/cm
Turbidity: 14 NTU

Time: 8:55
Water temperature: 23.9°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.96E-09±1.10E-09				1.08E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.12E-09±1.16E-09	J	I		1.83E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.26E-05±9.40E-07				3.80E-07	µCi/mL	TM	EPA906.0M

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Depth to water: 45.02 ft (13.72 m) below TOC
Water elevation: 228.48 ft (69.64 m) msl
pH: 4.6
Sp. conductance: 29 µS/cm
Turbidity: 17 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:05
Water temperature: 24.5°C
Air temperature: 23.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

Well BGO 35D collected on 09/15/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
1	Gross alpha	9.08E-09±1.67E-09				7.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.83E-09±1.20E-09				1.55E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.32E-05±9.80E-07				4.50E-07	µCi/mL	TM	EPA906.0M

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 40.31 ft (12.29 m) below TOC
Water elevation: 235.09 ft (71.66 m) msl
pH: 4.8
Sp. conductance: 22 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:57
Water temperature: 33.3°C
Air temperature: 38.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 36D collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.83E-09±1.24E-09	J	I		1.36E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.70E-09±1.13E-09	J	I		1.71E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.58E-05±8.90E-07				5.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 39.98 ft (12.19 m) below TOC
Water elevation: 235.42 ft (71.76 m) msl
pH: 4.6
Sp. conductance: 22 µS/cm
Turbidity: 6 NTU

Time: 9:17
Water temperature: 22.6°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	2.64E-09±9.20E-10	J	I		1.03E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.14E-09±1.30E-09				1.81E-09	µCi/mL	TM	EPA900.0M
0	Tritium	9.22E-06±6.20E-07				3.80E-07	µCi/mL	TM	EPA906.0M

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Depth to water: 39.98 ft (12.19 m) below TOC
Water elevation: 235.42 ft (71.76 m) msl
pH: 4.8
Sp. conductance: 21 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:15
Water temperature: 25.6°C
Air temperature: 23.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B

Well BGO 36D collected on 09/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.00	U	V	CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.47E-09±1.14E-09				6.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.27E-09±1.07E-09				1.46E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.26E-05±7.30E-07				4.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 54.62 ft (16.65 m) below TOC
Water elevation: 231.68 ft (70.62 m) msl
pH: 4.7
Sp. conductance: 42 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 167 gal

Time: 11:30
Water temperature: 21.5°C
Air temperature: 33.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<50.0	U			50.0	µg/L	WA	EPA8260B
1	Chloroform	64.9				25.0	µg/L	WA	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	1,1-Dichloroethane	43.3				25.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	1,1-Dichloroethylene	14.0	J	I		25.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Dichloromethane	11.7	J	I		25.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	27.5				25.0	µg/L	WA	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Trichloroethylene	586				25.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Xylenes	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Gross alpha	2.18E-09±9.40E-10	J	I		1.16E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.43E-09±8.60E-10	J	I		7.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	8.00E-11±1.08E-09	U			1.90E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.80E-09±9.70E-10	J	I		1.52E-09	µCi/mL	TM	EPA900.0M
2	Tritium	9.23E-04±1.54E-05				3.06E-06	µCi/mL	TM	EPA906.0M
2	Tritium	9.64E-04±1.60E-05				3.16E-06	µCi/mL	TM	EPA906.0M

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 54.62 ft (16.65 m) below TOC
Water elevation: 231.68 ft (70.62 m) msl
pH: 4.8
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 9:55
Water temperature: 20.1°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Bromoform	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Bromomethane	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Chloroethane	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
1	Chloroform	61.8	J	Q	8	25.0	µg/L	WA	EPA8260B
0	Chloromethane	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
2	1,1-Dichloroethane	36.7	J	Q		25.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
2	1,1-Dichloroethylene	18.6	J	IQ		25.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Dichloromethane	<44.4	JU	QV		25.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	22.7	J	IQ		25.0	µg/L	WA	EPA8260B
0	Toluene	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
2	Trichloroethylene	549	J	Q		25.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Xylenes	<25.0	JU	Q		25.0	µg/L	WA	EPA8260B
0	Gross alpha	4.23E-09±1.01E-09				5.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.75E-09±8.20E-10				5.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.63E-09±1.07E-09	J	I		1.62E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.13E-09±1.09E-09	J	I		1.62E-09	µCi/mL	TM	EPA900.0M
2	Tritium	1.05E-03±1.66E-05				3.06E-06	µCi/mL	TM	EPA906.0M
2	Tritium	1.04E-03±1.64E-05				3.01E-06	µCi/mL	TM	EPA906.0M

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Depth to water: 55.62 ft (16.95 m) below TOC
Water elevation: 230.68 ft (70.31 m) msl
pH: 4.8
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 110 gal

Time: 10:43
Water temperature: 20.9°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
2	Carbon tetrachloride	6.11	J	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
2	Chloroethene (Vinyl chloride)	5.51	J	IQ		10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
1	Chloroform	68.8	J	Q	8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
2	1,1-Dichloroethane	47.6	J	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	1.12	J	IQ		5.00	µg/L	WA	EPA8260B

Well BGO 37C collected on 09/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	1,1-Dichloroethylene	20.3	J	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	1.94	J	IQ		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	2.14	J	IQ		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	23.5	J	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	485	J	Q	L	5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	512	J	Q		50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.71E-09±7.60E-10	J	I		8.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.19E-09±6.00E-10	J	I		6.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.45E-09±8.10E-10	J	I		1.28E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.29E-09±8.30E-10	J	I		1.19E-09	µCi/mL	TM	EPA900.0M
2	Tritium	9.56E-04±1.57E-05				3.05E-06	µCi/mL	TM	EPA906.0M
2	Tritium	1.02E-03±1.66E-05				3.18E-06	µCi/mL	TM	EPA906.0M

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 49.1 ft (14.97 m) below TOC
Water elevation: 238.2 ft (72.6 m) msl
pH: 4.8
Sp. conductance: 22 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:20
Water temperature: 29.3°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 1 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 37D collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.01E-09±8.50E-10	U			1.29E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.10E-10±1.01E-09	U			1.73E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.09E-05±1.04E-06				5.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 49.12 ft (14.97 m) below TOC
Water elevation: 238.18 ft (72.6 m) msl
pH: 4.8
Sp. conductance: 22 µS/cm
Turbidity: 13 NTU

Time: 10:15
Water temperature: 26.3°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
1	Bromomethane	10.7	J	KQ	OX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
2	Chloromethane	20.4	J	KQ	OX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.44E-09±7.60E-10	J	I		1.03E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.85E-09±1.19E-09	J	I		1.81E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.78E-05±8.50E-07				3.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Depth to water: 49.18 ft (14.99 m) below TOC
Water elevation: 238.12 ft (72.58 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:25
Water temperature: 26°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Gross alpha	2.06E-09±7.30E-10	J	I		6.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.66E-09±9.30E-10	J	I		1.47E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.68E-05±8.40E-07				4.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 54.48 ft (16.61 m) below TOC
Water elevation: 237.12 ft (72.28 m) msl
pH: 4.2
Sp. conductance: 39 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:48
Water temperature: 31.3°C
Air temperature: 34°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 38D collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	4.57E-09±1.18E-09				7.80E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.84E-09±1.27E-09				1.56E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.97E-05±1.01E-06				6.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 54.05 ft (16.47 m) below TOC
Water elevation: 237.55 ft (72.41 m) msl
pH: 4.4
Sp. conductance: 38 µS/cm
Turbidity: 7 NTU

Time: 10:31
Water temperature: 28°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	4.09E-09±1.07E-09				1.02E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.98E-09±1.19E-09	J	I		1.81E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.27E-05±7.10E-07				3.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Depth to water: 55 ft (16.76 m) below TOC
Water elevation: 236.6 ft (72.12 m) msl
pH: 4.3
Sp. conductance: 40 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:35
Water temperature: 25.7°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

Well BGO 38D collected on 09/15/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.74	U	V	CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Gross alpha	4.46E-09±1.17E-09				7.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.50E-09±1.33E-09	J	I		1.88E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.56E-05±8.00E-07				4.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 64.97 ft (19.8 m) below TOC
Water elevation: 231.43 ft (70.54 m) msl
pH: 7.2
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 14:16
Water temperature: 22.6°C
Air temperature: 38.7°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 39C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	8.00E-10±4.80E-10	J	I		5.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.00E-11±9.40E-10	U			1.67E-09	µCi/mL	TM	EPA900.0M
0	Tritium	5.93E-06±6.10E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 64.83 ft (19.76 m) below TOC
Water elevation: 231.57 ft (70.58 m) msl
pH: 6.1
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 12:45
Water temperature: 20.7°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.01	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.60E-10±4.50E-10	U			6.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.05E-09±9.10E-10	J	I		1.37E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.15E-06±4.70E-07				4.50E-07	µCi/mL	TM	EPA906.0M

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 64.9 ft (19.78 m) below TOC
Water elevation: 231.5 ft (70.56 m) msl
pH: 6.3
Sp. conductance: 46 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 12:42
Water temperature: 20.7°C
Air temperature: 31.4°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachlonde	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B

Well BGO 39C collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.70E-10±4.30E-10	J	I		5.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.47E-09±1.00E-09	U			1.93E-09	µCi/mL	TM	EPA900.0M
0	Tritium	6.39E-06±6.30E-07				5.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 60.35 ft (18.39 m) below TOC
Water elevation: 235.35 ft (71.74 m) msl
pH: 5
Sp. conductance: 31 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:52
Water temperature: 27.8°C
Air temperature: 40.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	4.21E-09±1.19E-09				1.03E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.26E-09±1.11E-09	J	I		1.62E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.72E-05±1.18E-06				6.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 60.21 ft (18.35 m) below TOC
Water elevation: 235.49 ft (71.78 m) msl
pH: 4.6
Sp. conductance: 31 µS/cm
Turbidity: 4 NTU

Time: 10:50
Water temperature: 22.4°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	2.95E-09±9.60E-10	J	I		1.04E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.69E-09±1.18E-09	J	I		1.81E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.26E-05±9.70E-07				4.10E-07	µCi/mL	TM	EPA906.0M

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 60.18 ft (18.34 m) below TOC
Water elevation: 235.52 ft (71.79 m) msl
pH: 4.6
Sp. conductance: 34 µS/cm
Turbidity: 14 NTU

Time: 14:30
Water temperature: 24.6°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Dichloromethane	4.57	J	I		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 39D collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<1.05	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	4.40E-09±1.03E-09				5.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.71E-09±1.18E-09	U			1.92E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.82E-05±1.19E-06				5.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 43.44 ft (13.24 m) below TOC
Water elevation: 227.66 ft (69.39 m) msl
pH: 6.7
Sp. conductance: 51 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 13:11
Water temperature: 23°C
Air temperature: 38.9°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.30E-10±7.20E-10	U			1.30E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.01E-09±9.50E-10	J	I		1.45E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.15E-05±1.08E-06				6.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 43.6 ft (13.29 m) below TOC
Water elevation: 227.5 ft (69.34 m) msl
pH: 6.3
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 119 gal

Time: 13:27
Water temperature: 20.3°C
Air temperature: 34°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well BGO 49C collected on 08/24/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<13.9	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.10E-10±4.50E-10	U			6.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.76E-09±9.50E-10	U		6	1.38E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.44E-05±8.00E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 49C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 43.6 ft (13.29 m) below TOC
Water elevation: 227.5 ft (69.34 m) msl
pH: 6.3
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 119 gal

Time: 13:27
Water temperature: 20.3°C
Air temperature: 34°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<14.4	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B

Well BGO 49C collected on 08/24/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.25E-09±6.10E-10	J	I		6.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.41E-09±9.30E-10	U		6	1.38E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.10E-05±7.00E-07				4.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 43.73 ft (13.33 m) below TOC
Water elevation: 227.37 ft (69.3 m) msl
pH: 6.4
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 13:25
Water temperature: 20.1°C
Air temperature: 31.2°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.20E-09±6.00E-10	J	I		5.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-4.80E-10±1.08E-09	U			1.95E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.73E-05±9.40E-07				5.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 40.1 ft (12.22 m) below TOC
Water elevation: 231.4 ft (70.53 m) msl
pH: 5.8
Sp. conductance: 27 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:23
Water temperature: 24.4°C
Air temperature: 33.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B

Well BGO 49D collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.49E-09±6.90E-10	J	I		6.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.10E-10±9.20E-10	U			1.59E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.67E-05±9.40E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 30 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 13:05
Water temperature: 20.7°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<15.3	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.68E-09±6.70E-10	J	I		6.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.71E-09±9.40E-10	U		6	1.37E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.34E-05±7.50E-07				4.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 28 µS/cm
Turbidity: 2 NTU

Time: 13:30
Water temperature: 23°C
Air temperature: 31.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Dichloromethane	9.41	J	I		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<2.58	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.07E-09±5.40E-10	J	I		5.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-9.00E-10±1.03E-09	U			1.91E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.68E-05±9.30E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 58.9 ft (17.95 m) below TOC
Water elevation: 230.2 ft (70.17 m) msl
pH: 8.1
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 11:46
Water temperature: 24.5°C
Air temperature: 37.4°C
Total alkalinity (as CaCO3): 95 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 51B collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.24E-09±1.82E-09	U			3.11E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.20E-09±1.23E-09	J	I		1.95E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.80E-07±3.50E-07	U			6.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 58.85 ft (17.94 m) below TOC
Water elevation: 230.25 ft (70.18 m) msl
pH: 7.3
Sp. conductance: 208 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 11:40
Water temperature: 21.6°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 98 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<15.8	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	9.20E-10±6.90E-10	J	I		9.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.21E-09±1.04E-09	J	I		1.48E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.70E-07±2.70E-07	U			4.50E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 58.95 ft (17.97 m) below TOC
Water elevation: 230.15 ft (70.15 m) msl
pH: 7.7
Sp. conductance: 208 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 9:20
Water temperature: 20.8°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 86 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well BGO 51B collected on 09/14/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Gross alpha	9.90E-10±7.60E-10	J	I		9.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-7.80E-10±1.16E-09	U			2.14E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.00E-07±3.00E-07	U			5.10E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 58 ft (17.68 m) below TOC
Water elevation: 231.1 ft (70.44 m) msl
pH: 5.5
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 10:51
Water temperature: 22.5°C
Air temperature: 35.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 51C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	8.90E-10±5.20E-10	J	I		5.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.30E-10±8.10E-10	U			1.36E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.44E-06±4.70E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 57.98 ft (17.67 m) below TOC
Water elevation: 231.12 ft (70.45 m) msl
pH: 4.8
Sp. conductance: 19 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 10:41
Water temperature: 20.7°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<16.2	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.07E-09±5.60E-10	J	I		6.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.06E-09±9.00E-10	J	I		1.36E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.99E-06±3.80E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 58.07 ft (17.7 m) below TOC
Water elevation: 231.03 ft (70.42 m) msl
pH: 5.2
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 9:05
Water temperature: 19.9°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B

Well BGO 51C collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	9.50E-10±5.10E-10	J	I		5.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.52E-09±9.90E-10	U			1.91E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.99E-06±4.20E-07				5.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 55.1 ft (16.79 m) below TOC
Water elevation: 234.2 ft (71.39 m) msl
pH: 6.5
Sp. conductance: 31 µS/cm
Turbidity: 6 NTU

Time: 11:56
Water temperature: 27.8°C
Air temperature: 36.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.06E-09±7.00E-10	J	I		9.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.02E-09±9.30E-10	U			1.54E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.35E-05±1.11E-06				6.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 54.9 ft (16.73 m) below TOC
Water elevation: 234.4 ft (71.45 m) msl
pH: 4.9
Sp. conductance: 31 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:00
Water temperature: 21.9°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<13.7	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	9.00E-10±5.30E-10	J	I		6.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.71E-09±1.05E-09				1.37E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.88E-05±8.90E-07				4.50E-07	µCi/mL	TM	EPA906.0M

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 54.9 ft (16.73 m) below TOC
Water elevation: 234.4 ft (71.45 m) msl
pH: 4.6
Sp. conductance: 31 µS/cm
Turbidity: 5 NTU

Time: 8:50
Water temperature: 21.9°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 51D collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.76E-09±6.70E-10	J	I		5.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-9.90E-10±1.02E-09	U			1.91E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.13E-05±1.04E-06				5.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 56.3 ft (17.16 m) below TOC
Water elevation: 228.1 ft (69.53 m) msl
pH: 7.6
Sp. conductance: 89 µS/cm
Turbidity: 0 NTU
No water was evacuated from the well prior to sampling.

Time: 15:06
Water temperature: 23.3°C
Air temperature: 36.3°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.78E-09±9.60E-10				5.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.77E-09±1.10E-09	J	I		1.67E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.17E-05±1.06E-06				5.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 56.23 ft (17.14 m) below TOC
Water elevation: 228.17 ft (69.55 m) msl
pH: 7
Sp. conductance: 86 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 8:41
Water temperature: 20.5°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well BGO 52B collected on 08/24/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<13.3	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.70E-10±5.00E-10	U			7.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.19E-09±1.16E-09				1.41E-09	µCi/mL	TM	EPA900.0M
0	Tritium	6.30E-07±2.90E-07	J	I		4.30E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 56.4 ft (17.19 m) below TOC
Water elevation: 228 ft (69.5 m) msl
pH: 7
Sp. conductance: 87 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 10:30
Water temperature: 20.6°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.60	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 52B collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.20E-10±4.70E-10	U			6.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.38E-09±1.31E-09	J	I		1.99E-09	µCi/mL	TM	EPA900.0M
0	Tritium	9.60E-07±3.50E-07	J	I		5.00E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 56.4 ft (17.19 m) below TOC
Water elevation: 228 ft (69.5 m) msl
pH: 7
Sp. conductance: 87 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 10:30
Water temperature: 20.6°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 52B collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	5.50E-10±4.90E-10	U			6.80E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.07E-09±1.35E-09	J	I		2.01E-09	µCi/mL	TM	EPA900.0M
0	Tritium	9.10E-07±3.60E-07	J	I		5.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 55.16 ft (16.81 m) below TOC
Water elevation: 229.34 ft (69.9 m) msl
pH: 5.6
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 14:31
Water temperature: 23.8°C
Air temperature: 36.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	8.20E-10±5.50E-10	J	I		6.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.12E-09±1.25E-09				1.74E-09	µCi/mL	TM	EPA900.0M
0	Tritium	9.20E-07±3.80E-07	J	I		5.70E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 55.19 ft (16.82 m) below TOC
Water elevation: 229.31 ft (69.89 m) msl
pH: 5.1
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 8:13
Water temperature: 20°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachlonde	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B

Well BGO 52C collected on 08/24/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<8.41	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.13E-09±5.70E-10	J	I		6.10E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.42E-09±8.60E-10	J	I		1.36E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.40E-07±2.70E-07	U			4.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 55.2 ft (16.83 m) below TOC
Water elevation: 229.3 ft (69.89 m) msl
pH: 5.3
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 10:10
Water temperature: 20.1°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	7.00E-11±2.50E-10	U			5.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.55E-09±9.90E-10	U			1.91E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.70E-07±3.10E-07	U			5.20E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 52.25 ft (15.93 m) below TOC
Water elevation: 232.55 ft (70.88 m) msl
pH: 5.6
Sp. conductance: 38 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 15:15
Water temperature: 24.5°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.08E-09±5.40E-10	J	I		5.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.20E-09±1.01E-09	U			1.66E-09	µCi/mL	TM	EPA900.0M
0	Tritium	0.00E+00±3.00E-07	U			5.40E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 52.3 ft (15.94 m) below TOC
Water elevation: 232.5 ft (70.87 m) msl
pH: 4.8
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 8:06
Water temperature: 20.7°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<12.6	U	V	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		X	5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.32E-09±9.20E-10				6.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.26E-09±1.03E-09				1.37E-09	µCi/mL	TM	EPA900.0M
1	Tritium	1.64E-05±8.40E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 52.4 ft (15.97 m) below TOC
Water elevation: 232.4 ft (70.84 m) msl
pH: 4.8
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 9:54
Water temperature: 20.8°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 52D collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.15E-09±8.80E-10				5.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.20E-10±1.11E-09	U			1.92E-09	µCi/mL	TM	EPA900.0M
2	Tritium	2.86E-05±1.21E-06				5.40E-07	µCi/mL	TM	EPA906.0M

WELL BRR 8DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 65.51 ft (19.97 m) below TOC
Water elevation: 214.29 ft (65.32 m) msl
pH: 4.8
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 9:36
Water temperature: 19.9°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	49.3	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	12.6				1.80	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	1,200				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	14.7	J	I		74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	780				74.0	µg/L	WA	EPA6010B
0	Potassium, total recoverable	310				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,940				285	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic carbon	400	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	14.7	J	I		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL CCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 66.5 ft (20.27 m) below TOC
Water elevation: 216.5 ft (65.99 m) msl
pH: 5.1
Sp. conductance: 17 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 12:01
Water temperature: 20.6°C
Air temperature: 34.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	40.5	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	15.3				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	244	J	I		471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	1.60	J	I		7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

Well CCB 4 collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Iron, total recoverable	171				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	6.90	J	I		47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.730	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	313				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.70	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Potassium, total recoverable	655				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,040				285	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total dissolved solids	21,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	528	J	I		1,000	µg/L	WA	EPA9060
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Gross alpha	2.90E-10±5.70E-10	U			1.02E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	5.20E-10±6.10E-10	U			1.01E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-4.90E-10±1.06E-09	U			1.91E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-4.20E-10±1.06E-09	U			1.91E-09	µCi/mL	TM	EPA900.0M
0	Tritium	5.06E-06±5.50E-07				5.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	5.42E-06±5.80E-07				5.30E-07	µCi/mL	TM	EPA906.0M

WELL CMP 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Depth to water: 90.14 ft (27.48 m) below TOC
Water elevation: 220.86 ft (67.32 m) msl
pH: 6
Sp. conductance: 40 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 11:10
Water temperature: 20.7°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	728			5	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	489				471	µg/L	WA	EPA6010B
0	Chloride	1,410				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	6.50	J	I		7.00	µg/L	WA	EPA6010B
0	Fluoride	<40.9	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	1,370				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	2.70				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	123				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	13.9				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	<26.0	U	V		20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	<26.0	U	V		20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	1,110				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	9,040				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	7,220				285	µg/L	WA	EPA6010B
0	Sulfate	1,130				340	µg/L	WA	EPA9056
0	Total dissolved solids	25,000	J	IQ		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	532	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	46.0	J	I		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.78E-09±7.20E-10	J	I		6.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.05E-09±9.20E-10				6.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.42E-09±1.11E-09	U			1.82E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.38E-09±1.11E-09	U			1.81E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.17E-06±4.00E-07	J	I		5.90E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.31E-06±4.10E-07	J	I		5.80E-07	µCi/mL	TM	EPA906.0M

WELL CSB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 83.48 ft (25.45 m) below TOC
Water elevation: Not available
pH: 5.4
Sp. conductance: 44 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 12:07
Water temperature: 20.2°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Acenaphthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acenaphthylene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Aldrin	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Anthracene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	11.9				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	12.0				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	alpha-Benzene hexachloride	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(a)anthracene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-chloroethoxy) methane	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<39.2	U	V		10.4	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Bromophenyl phenyl ether	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	1,030				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	1,030				471	µg/L	WA	EPA6010B
0	Carbazole	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Carbazole	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	WA	EPA8081A
0	alpha-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	4-Chloroaniline	<22.0	U			22.0	µg/L	WA	EPA8270C
0	4-Chloroaniline	<10.4	U			10.4	µg/L	WA	EPA8270C

Well CSB 10D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chloro-m-cresol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.29	U		8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chloronaphthalene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	2-Chlorophenol	<10.4	U			10 4	µg/L	WA	EPA8270C
0	2-Chlorophenol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Chromium, total recoverable	<0.960	U	V		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<1.00	U	V		7.00	µg/L	WA	EPA6010B
0	Chrysene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Chrysene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cobalt, total recoverable	3.20	J	I		4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	1.90	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<1.50	U	V		15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	o-Cresol (2-Methylphenol)	<22.0	U			22.0	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	p,p'-DDD	<0.104	U			0.104	µg/L	WA	EPA8081A
0	p,p'-DDD	<0.200	U			0.200	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.200	U			0.200	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.104	U			0.104	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.200	U			0.200	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenz(a,h)anthracene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenzofuran	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	0.933	J	I		10.4	µg/L	WA	EPA8270C
0	Di-n-butyl phthalate	<22.0	U			22.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<22.0	U			22.0	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	3.43	J	I		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dichlorophenol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dieldrin	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Dieldrin	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Diethyl phthalate	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Diethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<22.0	U			22.0	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<55.0	U			55.0	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Endosulfan sulfate	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endosulfan sulfate	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Endosulfan I	<0.0520	U			0.0520	µg/L	WA	EPA8081A

Well CSB 10D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Endosulfan II	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endosulfan II	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endrin	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endrin	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endrin ketone	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endrin ketone	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoranthene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Fluorene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Fluorene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Heptachlor	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Heptachlor	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Hexachlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorobenzene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Hexachloroethane	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Iron, total recoverable	<16.0	U		5	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	15.9	J	I	5	74.0	µg/L	WA	EPA6010B
0	Isophorone	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Isophorone	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Lindane	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Magnesium, total recoverable	600				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	608				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	23.8				7.80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	23.6				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methoxychlor	<0.520	U			0.520	µg/L	WA	EPA8081A
0	Methoxychlor	<1.00	U			1.00	µg/L	WA	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	2-Methyl-4,6-dinitrophenol	<55.0	U			55.0	µg/L	WA	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Methylnaphthalene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Naphthalene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Naphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	2.80	J	I		26.0	µg/L	WA	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	m-Nitroaniline	<55.0	U			55.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<55.0	U			55.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<55.0	U			55.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nitrobenzene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Nitrophenol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	4-Nitrophenol	<26.0	U			25.0	µg/L	WA	EPA8270C
0	4-Nitrophenol	<55.0	U			55.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<22.0	U			22.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<22.0	U			22.0	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	PCB 1016	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1016	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1221	<4.00	U			4.00	µg/L	WA	EPA8082
0	PCB 1221	<2.08	U			2.08	µg/L	WA	EPA8082
0	PCB 1232	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1232	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1242	<1.04	U			1.04	µg/L	WA	EPA8082

Well CSB 10D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	PCB 1242	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1248	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1248	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1254	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1254	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1260	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1260	<2.00	U			2.00	µg/L	WA	EPA8082
0	Pentachlorophenol	<55.0	U			55.0	µg/L	WA	EPA8270C
0	Pentachlorophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Phenanthrene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Potassium, total recoverable	304				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	312				187	µg/L	WA	EPA6010B
0	Pyrene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	5,690				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	5,630				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	1.76	J	I		5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Total organic halogens	1,120				120	µg/L	WA	EPA9020B
0	Toxaphene	<5.20	U			5.20	µg/L	WA	EPA8081A
0	Toxaphene	<10.0	U			10.0	µg/L	WA	EPA8081A
0	1,2,4-Trichlorobenzene	<22.0	U			22.0	µg/L	WA	EPA8270C
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	1,1,2-Trichloroethane	7.52				5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	1,510				125	µg/L	WA	EPA8260B
2	Trichloroethylene	1,940		L		5.00	µg/L	WA	EPA8260B
0	2,4,5-Trichlorophenol	<55.0	U			55.0	µg/L	WA	EPA8270C
0	2,4,5-Trichlorophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<22.0	U			22.0	µg/L	WA	EPA8270C
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	5.60	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	6.10	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	1.37E-10±7.60E-09	U			1.40E-08	pCi/mL	GP	EPIA-013
0	Antimony-125	1.09E-09±6.27E-09	U			1.00E-08	pCi/mL	GP	EPIA-013
0	Carbon-14	4.69E-09±7.19E-09	U			1.22E-08	pCi/mL	GP	EPIA-003
0	Cerium-144	-3.02E-09±1.34E-08	U			2.30E-08	pCi/mL	GP	EPIA-013
0	Cesium-134	-8.19E-10±2.36E-09	U			3.46E-09	pCi/mL	GP	EPIA-013
0	Cesium-137	2.21E-09±2.48E-09	U			4.31E-09	pCi/mL	GP	EPIA-013
0	Cobalt-57	-1.16E-10±1.73E-09	U			3.00E-09	pCi/mL	GP	EPIA-013
0	Cobalt-60	-2.20E-10±1.90E-09	U			3.49E-09	pCi/mL	GP	EPIA-013
0	Europium-152	-2.19E-09±6.11E-09	U			1.07E-08	pCi/mL	GP	EPIA-013
0	Europium-154	-2.43E-11±6.59E-09	U			1.05E-08	pCi/mL	GP	EPIA-013
0	Europium-155	2.05E-09±7.42E-09	U			1.31E-08	pCi/mL	GP	EPIA-013
0	Gross alpha	6.79E-10±5.43E-10	U			9.32E-10	pCi/mL	GP	EPIA-001
0	Iodine-129	3.79E-10±4.61E-10	U			9.28E-10	pCi/mL	GP	EPIA-006
0	Lead-212	3.43E-09±5.85E-09	U			6.38E-09	pCi/mL	GP	EPIA-013
0	Manganese-54	-1.07E-09±1.91E-09	U			3.32E-09	pCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.16E-09±7.72E-10	U			1.57E-09	pCi/mL	GP	EPIA-001
0	Potassium-40	3.66E-08±2.59E-08	U			5.41E-08	pCi/mL	GP	EPIA-013
0	Promethium-144	2.56E-09±3.77E-09	U			3.48E-09	pCi/mL	GP	EPIA-013
0	Promethium-146	-6.75E-10±2.52E-09	U			4.41E-09	pCi/mL	GP	EPIA-013
0	Ruthenium-106	3.14E-09±1.63E-08	U			2.97E-08	pCi/mL	GP	EPIA-013
0	Sodium-22	-1.55E-11±2.35E-09	U			3.76E-09	pCi/mL	GP	EPIA-013
0	Strontium-90	-1.24E-10±7.58E-10	U			1.78E-09	pCi/mL	GP	EPIA-004
0	Technetium-99	-6.52E-09±9.75E-09	U			2.15E-08	pCi/mL	GP	EPIA-005
2	Tritium	8.95E-04±1.76E-05				2.17E-06	pCi/mL	GP	EPIA-002
0	Yttrium-88	3.15E-10±2.23E-09	U			3.93E-09	pCi/mL	GP	EPIA-013
0	Zinc-65	4.35E-09±3.23E-09	U			7.40E-09	pCi/mL	GP	EPIA-013

WELL CSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 76.38 ft (23.28 m) below TOC
Water elevation: Not available
pH: 5.8
Sp. conductance: 50 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 10:11
Water temperature: 19.6°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aldrin	<0.0520	U			0.0520	µg/L	WA	EPA8081A
2	Aluminum, total recoverable	54.7	J	IK	I	146	µg/L	WA	EPA6010B
0	Anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.10				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Benzene hexachloride	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	800				471	µg/L	WA	EPA6010B
0	Carbazole	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	4-Chloroaniline	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chromium, total recoverable	<2.00	U	V		7.00	µg/L	WA	EPA6010B
0	Chrysene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cobalt, total recoverable	<1.20	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	p,p'-DDD	<0.104	U			0.104	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.104	U			0.104	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	1.26	J	I		10.4	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well CSB 11D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dieldrin	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Diethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Endosulfan sulfate	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endosulfan I	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Endosulfan II	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endrin	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endrin ketone	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Fluorene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Heptachlor	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Hexachlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
1	Iron, total recoverable	176			5	74.0	µg/L	WA	EPA6010B
0	Isophorone	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	Magnesium, total recoverable	296				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	119				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methoxychlor	<0.520	U			0.520	µg/L	WA	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Naphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Nitrophenol	<26.0	U			25.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	PCB 1016	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1221	<2.08	U			2.08	µg/L	WA	EPA8082
0	PCB 1232	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1242	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1248	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1254	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1260	<1.04	U			1.04	µg/L	WA	EPA8082
0	Pentachlorophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Potassium, total recoverable	494				187	µg/L	WA	EPA6010B
0	Pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	9,110				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Toxaphene	<5.20	U			5.20	µg/L	WA	EPA8081A
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C

Well CSB 11D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	20.3				5.00	µg/L	WA	EPA8260B
0	2,4,5-Trichlorophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	6.80	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	6.53E-09±7.53E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	1.50E-09±5.50E-09	U			9.71E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.86E-07±1.35E-08				1.22E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-9.73E-10±1.67E-08	U			2.73E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.81E-10±2.22E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.85E-09±3.76E-09	R		4	3.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.48E-10±1.99E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.57E-10±2.00E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Europium-152	1.86E-10±6.24E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-7.50E-09±6.36E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	6.19E-10±8.66E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.74E-10±4.10E-10	U			6.92E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	2.97E-10±1.18E-09	U			1.44E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.44E-09±5.78E-09	U			6.60E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.09E-11±2.00E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.63E-10±6.09E-10	U			1.34E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	2.71E-08±2.48E-08	U			5.04E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.81E-10±1.92E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.46E-10±2.61E-09	U			4.63E-09	µCi/mL	GP	EPIA-013
0	Ruthenium-106	7.62E-10±1.78E-08	U			3.24E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.82E-09±2.28E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.85E-10±7.73E-10	U			1.60E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.84E-10±1.04E-08	U			2.20E-08	µCi/mL	GP	EPIA-005
2	Tritium	3.37E-03±6.57E-05				4.60E-06	µCi/mL	GP	EPIA-002
0	Yttrium-88	3.11E-10±2.19E-09	U			4.22E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.06E-09±4.50E-09	U			8.36E-09	µCi/mL	GP	EPIA-013

WELL CSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 12.32 ft (3.76 m) below TOC
Water elevation: Not available
pH: 6.3
Sp. conductance: 110 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 9:15
Water temperature: 20.2°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 48 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acetone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Aldrin	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	4.00	J	I		40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	27.0			6	5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	26.7			6	1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A

Well CSB 12D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzidine	<50.0	U			50.0	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzoic acid	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<46.4	U	V		10.4	µg/L	WA	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	16,800				100	µg/L	GE	EPA6010B
0	Calcium, total recoverable	18,000				471	µg/L	WA	EPA6010B
0	Carbazole	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Chlordane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	alpha-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloroaniline	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Chromium, total recoverable	<1.60	U	V		7.00	µg/L	WA	EPA6010B
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chrysene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cobalt, total recoverable	<1.09	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	1.60	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<2.10	U	V		15.0	µg/L	WA	EPA6010B
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C

Well CSB 12D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	p-Cresol (4-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDD	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-butyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Dieldrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan sulfate	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan II	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin ketone	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin ketone	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C

Well CSB 12D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Fluorene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
2	Iron, total recoverable	1,150				50.0	µg/L	GE	EPA6010B
2	Iron, total recoverable	1,150			5	74.0	µg/L	WA	EPA6010B
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Magnesium, total recoverable	935			6	10.0	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	969			6	74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	390				10.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	408				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	Methoxychlor	<0.510	U			0.510	µg/L	WA	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Methyl ethyl ketone	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Naphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nickel, total recoverable	14.4				5.00	µg/L	GE	EPA6010B
0	Nickel, total recoverable	15.5	J	I		26.0	µg/L	WA	EPA6010B
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	m-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<26.0	U			25.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1016	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<2.08	U			2.08	µg/L	WA	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<1.04	U			1.04	µg/L	WA	EPA8082
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<25.0	U			25.0	µg/L	WA	EPA8270C

Well CSB 12D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Potassium, total recoverable	318				100	µg/L	GE	EPA6010B
0	Potassium, total recoverable	353				187	µg/L	WA	EPA6010B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.20	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,640				500	µg/L	GE	EPA6010B
0	Sodium, total recoverable	3,500				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic halogens	<10.0	U			10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<10.0	U			10.0	µg/L	GE	EPA9020B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	Toxaphene	<5.10	U			5.10	µg/L	WA	EPA8081A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-Trichlorophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	20.9				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	16.7	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	6.65E-09±7.29E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	-9.80E-09±1.47E-08	U			2.45E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	-2.56E-09±1.30E-08	U			2.28E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	8.10E-10±4.37E-09	U			7.44E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-3.50E-10±4.28E-09	U			7.11E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-5.57E-10±5.12E-09	U			9.20E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	1.67E-09±9.10E-09	U			1.46E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	5.12E-09±9.66E-09	U			1.70E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.60E-09±4.83E-09	U			7.12E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	8.00E-11±4.33E-09	U			7.34E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	2.61E-09±7.07E-09	U			1.21E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.62E-09±1.33E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	4.29E-09±1.69E-08	U			2.73E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.61E-08±1.52E-08	U			2.45E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.51E-09±1.86E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.52E-09±3.72E-09	U			5.79E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	2.33E-09±3.42E-09	U			6.15E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.17E-10±1.87E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.67E-09±3.99E-09	U			7.18E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	2.59E-09±3.81E-09	U			6.92E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.03E-09±1.79E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.00E-11±1.95E-09	U			3.37E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.60E-10±1.88E-09	U			3.27E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	3.50E-10±3.76E-09	U			7.10E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-2.00E-11±3.81E-09	U			6.48E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	8.62E-10±1.75E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.60E-10±4.28E-09	U			7.77E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-1.78E-09±4.21E-09	U			7.43E-09	µCi/mL	TM	EPA901.1M

Well CSB 12D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-152	1.36E-09±5.79E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-152	1.00E-08±2.65E-08	U			5.26E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-3.93E-09±2.48E-08	U			4.60E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	4.66E-09±4.44E-09	U			9.38E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-6.67E-09±1.02E-08	U			1.74E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	3.85E-09±9.20E-09	U			1.87E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.98E-09±6.80E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-6.20E-10±6.08E-09	U			9.52E-09	µCi/mL	TM	EPA901.1M
0	Europium-155	3.30E-10±6.32E-09	U			9.99E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	5.39E-10±5.68E-10	U			1.06E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	5.80E-10±6.30E-10	U			9.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.90E-10±5.50E-10	U			9.20E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	8.87E-10±1.15E-09	U			1.18E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	6.57E-09±4.80E-09	U			1.04E-08	µCi/mL	TM	EPA902.0M
0	Iodine-129	7.65E-09±5.73E-09	U			1.06E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	7.27E-09±4.73E-09	J	I		5.86E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-8.00E-09±6.73E-09	U			1.00E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-1.04E-08±6.86E-09	U			9.95E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.17E-09±2.15E-09	U			2.37E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.90E-10±3.68E-09	U			6.92E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	8.70E-10±3.42E-09	U			6.56E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.03E-07±5.50E-07	U			9.67E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-8.27E-08±6.80E-07	U			1.17E-06	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	1.98E-10±5.72E-10	U			1.29E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.20E-10±7.60E-10	U			1.30E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.50E-10±8.00E-10	U			1.32E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	1.48E-08±2.44E-08	U			4.82E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.15E-08±6.38E-08	U			6.63E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	1.26E-08±6.73E-08	U			6.82E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-1.62E-10±1.75E-09	U			3.12E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.82E-09±3.26E-09	U			6.35E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.45E-09±3.66E-09	U			6.96E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.90E-10±2.41E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.74E-09±7.05E-09	U			1.23E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	2.67E-09±7.35E-09	U			1.28E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	1.98E-09±1.71E-08	U			3.11E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-3.25E-08±3.56E-08	U			5.32E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	1.98E-08±3.35E-08	U			6.01E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.66E-09±1.58E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.52E-09±3.32E-09	U			6.79E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-2.39E-09±3.65E-09	U			6.21E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	-7.21E-11±7.06E-10	U			1.63E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-3.60E-10±5.50E-10	U			1.50E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	3.30E-10±6.10E-10	U			1.48E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	-3.38E-09±1.10E-08	U			2.37E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.09E-08±8.56E-09	U			1.42E-08	µCi/mL	TM	EICHROM
0	Technetium-99	-3.74E-09±8.35E-09	U			1.45E-08	µCi/mL	TM	EICHROM
0	Tin-113	9.69E-09±8.09E-09	R		4	7.15E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	1.05E-09±4.14E-09	U			7.20E-09	µCi/mL	TM	EPA901.1M
2	Tritium	3.02E-04±5.94E-06				1.20E-06	µCi/mL	GP	EPIA-002
2	Tritium	2.40E-04±3.28E-06				5.30E-07	µCi/mL	TM	EPA906.0M
2	Tritium	2.56E-04±3.49E-06				5.60E-07	µCi/mL	TM	EPA906.0M
0	Yttrium-88	-2.06E-10±1.99E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.65E-09±4.27E-09	U			8.83E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	2.65E-09±3.48E-09	U			7.75E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	3.61E-09±4.39E-09	U			8.26E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.80E-10±7.60E-09	U			1.43E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	8.00E-11±7.40E-09	U			1.39E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	4.32E-09±6.34E-09	U			1.27E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-2.18E-09±7.51E-09	U			1.36E-08	µCi/mL	TM	EPA901.1M

WELL CSB 12D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 12.32 ft (3.76 m) below TOC
Water elevation: Not available
pH: 6.3
Sp. conductance: 110 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 9:15
Water temperature: 20.2°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 48 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well CSB 12D collected on 09/28/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aldrin	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Aluminum, total recoverable	18.7	J	IK	I	146	µg/L	WA	EPA6010B
0	Anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	29.3			6	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<6.94	U	V		10.4	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	17,700				471	µg/L	WA	EPA6010B
0	Carbazole	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	4-Chloroaniline	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chrysene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cobalt, total recoverable	1.30	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<11.6	U	V		15.0	µg/L	WA	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	p,p'-DDD	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dieldrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Diethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	WA	EPA8270C

Well CSB 12D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Endosulfan sulfate	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endosulfan I	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Endosulfan II	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin ketone	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Fluorene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Heptachlor	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Hexachlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
2	Iron, total recoverable	1,210			5	74.0	µg/L	WA	EPA6010B
0	Isophorone	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Lead, total recoverable	7.50	J	I		47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Magnesium, total recoverable	989			6	74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	424				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methoxychlor	<0.510	U			0.510	µg/L	WA	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Naphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nickel, total recoverable	15.0	J	I		26.0	µg/L	WA	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Nitrophenol	<26.0	U			25.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	PCB 1016	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1221	<2.08	U			2.08	µg/L	WA	EPA8082
0	PCB 1232	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1242	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1248	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1254	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1260	<1.04	U			1.04	µg/L	WA	EPA8082
0	Pentachlorophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Potassium, total recoverable	343				187	µg/L	WA	EPA6010B
0	Pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,780				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Toxaphene	<5.10	U			5.10	µg/L	WA	EPA8081A
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4,5-Trichlorophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	25.5	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	7.16E-09±6.59E-09	U			1.33E-08	µCi/mL	GP	EPIA-013

Well CSB 12D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony-125	-1.19E-09±5.50E-09	U			9.21E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.60E-08±7.63E-09	U		6	1.23E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.49E-10±1.24E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.49E-10±1.82E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.15E-10±1.76E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.68E-10±1.64E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.17E-09±5.82E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Europium-152	7.56E-10±5.65E-09	U			9.82E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.74E-10±4.87E-09	U			9.34E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.07E-10±6.85E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.76E-10±4.89E-10	U			1.00E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.29E-09±1.00E-09	J	I		9.92E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.28E-09±4.02E-09	U			6.73E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.29E-09±1.81E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.29E-10±6.03E-10	U			1.31E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	1.45E-08±3.62E-08	U			3.75E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.70E-10±1.82E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.96E-10±2.48E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
0	Ruthenium-106	7.12E-09±1.56E-08	U			2.99E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.48E-11±1.74E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.19E-10±7.06E-10	U			1.54E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	9.95E-11±6.32E-10	U			1.44E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.05E-08±9.58E-09	U			2.15E-08	µCi/mL	GP	EPIA-005
2	Tritium	3.13E-04±6.17E-06				1.26E-06	µCi/mL	GP	EPIA-002
0	Yttrium-88	-1.21E-10±1.80E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.36E-10±4.29E-09	U			6.54E-09	µCi/mL	GP	EPIA-013

WELL CSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 29.62 ft (9.03 m) below TOC
Water elevation: Not available
pH: 5.7
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 9:18
Water temperature: 19.1°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aldrin	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Aluminum, total recoverable	15.8	J	IK	I	146	µg/L	WA	EPA6010B
0	Anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.80				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Beryllium, total recoverable	0.160	J		I	1.60	µg/L	WA	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.54	U	V		10.4	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	3,440				471	µg/L	WA	EPA6010B
0	Carbazole	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A

Well CSB 13D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	4-Chloroaniline	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chromium, total recoverable	<2.80	U	V		7.00	µg/L	WA	EPA6010B
0	Chrysene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.30	U	V		15.0	µg/L	WA	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	p,p'-DDD	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	0.886	J	I		10.4	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dieldrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Diethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Endosulfan sulfate	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endosulfan I	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Endosulfan II	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin ketone	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Fluorene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Heptachlor	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Hexachlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Iron, total recoverable	21.4	J	I	5	74.0	µg/L	WA	EPA6010B
0	Isophorone	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Magnesium, total recoverable	290				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	3.00	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methoxychlor	<0.510	U			0.510	µg/L	WA	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	WA	EPA8270C

Well CSB 13D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Naphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Nitrophenol	<26.0	U			25.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	PCB 1016	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1221	<2.04	U			2.04	µg/L	WA	EPA8082
0	PCB 1232	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1242	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1248	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1254	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1260	<1.02	U			1.02	µg/L	WA	EPA8082
0	Pentachlorophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Potassium, total recoverable	221				187	µg/L	WA	EPA6010B
0	Pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,360				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Toxaphene	<5.10	U			5.10	µg/L	WA	EPA8081A
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4,5-Trichlorophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	4.79E-09±1.32E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	1.02E-10±9.31E-09	U			1.54E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	4.36E-09±7.04E-09	U			1.19E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.34E-09±2.15E-08	U			3.72E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.60E-11±2.94E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.91E-09±3.41E-09	U			5.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.37E-10±2.81E-09	U			4.90E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.77E-10±2.75E-09	U			4.93E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-4.52E-10±1.04E-08	U			1.73E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.14E-10±8.02E-09	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.09E-08±1.21E-08	U			2.03E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.42E-11±3.04E-10	U			7.18E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-4.75E-10±7.79E-10	U			1.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.40E-09±7.87E-09	U			9.20E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.34E-10±2.82E-09	U			4.83E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.77E-09±7.34E-10	U	V		1.34E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	1.95E-08±3.11E-08	U			5.92E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.72E-10±2.53E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.23E-09±3.94E-09	U			7.26E-09	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-3.78E-09±2.41E-08	U			4.23E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.34E-11±2.86E-09	U			5.23E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.24E-10±5.66E-10	U			1.43E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.67E-09±1.05E-08	U			2.18E-08	µCi/mL	GP	EPIA-005
2	Tritium	3.90E-04±7.67E-06				1.40E-06	µCi/mL	GP	EPIA-002
0	Yttrium-88	7.10E-10±3.26E-09	U			6.11E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.97E-09±7.81E-09	U			8.89E-09	µCi/mL	GP	EPIA-013

WELL CSB 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 26.17 ft (7.98 m) below TOC
Water elevation: Not available
pH: 8.6
Sp. conductance: 78 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 11:00
Water temperature: 20°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VH

ANALYSES

Well CSB 14D collected on 09/28/99

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aldrin	<0.0510	U			0.0510	µg/L	WA	EPA8081A
2	Aluminum, total recoverable	707	J	K	I	146	µg/L	WA	EPA6010B
0	Anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.50				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<6.42	U	V		10.4	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	11,700				471	µg/L	WA	EPA6010B
0	Carbazole	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	4-Chloroaniline	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chromium, total recoverable	<4.00	U	V		7.00	µg/L	WA	EPA6010B
0	Chrysene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	p,p'-DDD	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well CSB 14D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dieldrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Diethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Endosulfan sulfate	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endosulfan I	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Endosulfan II	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin ketone	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Fluorene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Heptachlor	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Hexachlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Iron, total recoverable	92.9			5	74.0	µg/L	WA	EPA6010B
0	Isophorone	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Magnesium, total recoverable	281				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.00	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methoxychlor	<0.510	U			0.510	µg/L	WA	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Naphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Nitrophenol	<26.0	U			25.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	PCB 1016	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1221	<2.04	U			2.04	µg/L	WA	EPA8082
0	PCB 1232	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1242	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1248	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1254	<1.02	U			1.02	µg/L	WA	EPA8082
0	PCB 1260	<1.02	U			1.02	µg/L	WA	EPA8082
0	Pentachlorophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Potassium, total recoverable	511				187	µg/L	WA	EPA6010B
0	Pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,470				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Toxaphene	<5.10	U			5.10	µg/L	WA	EPA8081A
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C

Well CSB 14D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4,5-Trichlorophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Vanadium, total recoverable	4.50	J	I		6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	1.09E-09±7.94E-09	U			1.41E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-3.39E-09±5.31E-09	U			9.11E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.74E-10±6.99E-09	U			1.20E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.21E-09±1.47E-08	U			2.54E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.07E-09±2.28E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.25E-10±2.02E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.78E-10±1.95E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.44E-11±2.13E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-6.36E-10±6.75E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.04E-09±5.86E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.77E-09±7.98E-09	U			1.41E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.46E-11±4.60E-10	U			1.13E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	-9.30E-11±5.21E-10	U			9.35E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.06E-09±5.20E-09	U			7.01E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.01E-09±2.20E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	7.34E-10±7.10E-10	U			1.50E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	2.83E-08±3.83E-08	U			3.64E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.06E-10±1.86E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.25E-10±2.78E-09	U			4.91E-09	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.65E-08±1.71E-08	U			3.31E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.51E-10±2.09E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.30E-10±5.60E-10	U			1.38E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.54E-10±1.02E-08	U			2.17E-08	µCi/mL	GP	EPIA-005
0	Tritium	5.21E-06±5.62E-07				6.48E-07	µCi/mL	GP	EPIA-002
0	Yttrium-88	1.29E-09±1.92E-09	U			4.20E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.08E-09±4.23E-09	U			8.51E-09	µCi/mL	GP	EPIA-013

WELL CSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 28.75 ft (8.76 m) below TOC
Water elevation: Not available
pH: 5.4
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 11:03
Water temperature: 19.2°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aldrin	<0.0510	U			0.0510	µg/L	WA	EPA8081A
1	Aluminum, total recoverable	33.7	J	IK	I	146	µg/L	WA	EPA6010B
0	Anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.00				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<19.6	U	V		10.4	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well CSB 15D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	895				471	µg/L	WA	EPA6010B
0	Carbazole	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	alpha-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	4-Chloroaniline	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chromium, total recoverable	<1.40	U	V		7.00	µg/L	WA	EPA6010B
0	Chrysene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	p,p'-DDD	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dieldrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Diethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Endosulfan sulfate	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endosulfan I	<0.0510	U			0.0510	µg/L	WA	EPA8081A

Well CSB 15D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Endosulfan II	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin ketone	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoranthene	<10.4	U			10 4	µg/L	WA	EPA8270C
0	Fluorene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Heptachlor	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Hexachlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Iron, total recoverable	16.3	J	I	5	74.0	µg/L	WA	EPA6010B
0	Isophorone	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Magnesium, total recoverable	323				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.50	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methoxychlor	<0.510	U			0.510	µg/L	WA	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Naphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Nitrophenol	<26.0	U			25.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	PCB 1016	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1221	<2.08	U			2.08	µg/L	WA	EPA8082
0	PCB 1232	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1242	:1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1248	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1254	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1260	<1.04	U			1.04	µg/L	WA	EPA8082
0	Pentachlorophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Potassium, total recoverable	269				187	µg/L	WA	EPA6010B
0	Pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,320				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic halogens	43.7	J			120	µg/L	WA	EPA9020B
0	Toxaphene	<5.10	U			5.10	µg/L	WA	EPA8081A
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	42.7				5.00	µg/L	WA	EPA8260B

Well CSB 15D collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Trichloroethylene	49.0				5.00	µg/L	WA	EPA8260B
0	2,4,5-Trichlorophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	1.14E-09±8.89E-09	U			1.39E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.60E-09±5.84E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.87E-09±6.81E-09	U			1.19E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.54E-09±1.40E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.45E-10±2.18E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.48E-09±1.87E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.18E-09±2.01E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.25E-10±1.99E-09	U			3.89E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-3.00E-09±6.20E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.63E-09±8.29E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.35E-10±7.36E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.68E-10±4.96E-10	U			9.56E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	9.47E-10±1.12E-09	U			1.20E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.50E-09±7.53E-09	U			8.28E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.47E-10±1.87E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	8.59E-10±7.73E-10	U			1.62E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	2.10E-08±2.28E-08	U			4.74E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.72E-09±1.75E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.28E-09±2.47E-09	U			4.65E-09	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-3.66E-09±1.55E-08	U			2.75E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.29E-09±2.95E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.51E-11±6.15E-10	U			1.41E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.16E-09±1.02E-08	U			2.11E-08	µCi/mL	GP	EPIA-005
2	Tritium	2.89E-04±5.69E-06				1.20E-06	µCi/mL	GP	EPIA-002
0	Yttrium-88	8.91E-10±2.38E-09	U			4.76E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.42E-09±4.76E-09	U			8.71E-09	µCi/mL	GP	EPIA-013

WELL CSO 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 59.32 ft (18.08 m) below TOC
Water elevation: 244.58 ft (74.55 m) msl
pH: 4.9
Sp. conductance: 31 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 10:22
Water temperature: 21.3°C
Air temperature: 29.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	74.4	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	305				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	6.30	J	I		47.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL FAL 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 94.66 ft (28.85 m) below TOC
Water elevation: 218.24 ft (66.52 m) msl
pH: 8.3
Sp. conductance: 129 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:20
Water temperature: 25.1°C
Air temperature: 36.6°C
Total alkalinity (as CaCO3): 60 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	61.0	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Calcium, total recoverable	13,200				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloride	2,060				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Iron, total recoverable	161				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	17.9	J	I		47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	4,700				74.0	µg/L	WA	EPA6010B
0	Potassium, total recoverable	935				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	14,700			5	1,350	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,450				285	µg/L	WA	EPA6010B
0	Sulfate	9,190				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total phosphates (as P)	345				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Trichloroethylene	2.65				1.00	µg/L	WA	EPA8021B
1	Trichloroethylene	3.03				1.00	µg/L	WA	EPA8021B

WELL FBP 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 99.38 ft (30.29 m) below TOC
Water elevation: 193.52 ft (58.99 m) msl
pH: 5.3
Sp. conductance: 56 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 108 gal

Time: 8:45
Water temperature: 19.8°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	30.1	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	11.2				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.10	U		8	1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Fluoride	<38.6	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	86.1				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Potassium, total recoverable	410				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.760	JU	I	4	5.00	µg/L	WA	EPA6010B
2	Tetrachloroethylene	6.35				1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL FCA 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 87.14 ft (26.56 m) below TOC
Water elevation: 224.66 ft (68.48 m) msl
pH: 5
Sp. conductance: 158 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 8:45
Water temperature: 25.9°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	121	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	33.1				1.80	µg/L	WA	EPA6010B
0	Calcium, total recoverable	4,930				471	µg/L	WA	EPA6010B
0	Chloride	4,790				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	3.10	J	I		7.00	µg/L	WA	EPA6010B
0	Fluoride	<54.6	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	96.9				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	3,770				74.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	35.7				7.80	µg/L	WA	EPA6010B
1	Nitrate-nitrite as nitrogen	8,100				500	µg/L	WA	EPA353.2
1	Nitrate-nitrite as nitrogen	8,050				500	µg/L	WA	EPA353.2
0	Potassium, total recoverable	6,110				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	12,300			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	10,600				285	µg/L	WA	EPA6010B
0	Sulfate	23,700				1,700	µg/L	WA	EPA9056
0	Total dissolved solids	111,000				50,000	µg/L	WA	EPA160.1
0	Total phosphates (as P)	7.06	J	I		67.0	µg/L	WA	EPA365.2

WELL FCA 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 95.15 ft (29 m) below TOC
Water elevation: 216.45 ft (65.97 m) msl
pH: 9.4
Sp. conductance: 147 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:05
Water temperature: 26°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 55 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	6,860				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	26.4				1.80	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	11,800				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	1.51				1.00	µg/L	WA	EPA8021B
0	Chloride	1,070				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Fluoride	<128	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	376				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	12.8	J	I		47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	331				74.0	µg/L	WA	EPA6010B
0	Potassium, total recoverable	9,510				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	2,230			5	1,350	µg/L	WA	EPA6010B
0	Sodium, total recoverable	8,760				285	µg/L	WA	EPA6010B
0	Sulfate	8,790				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	43.9	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	27.2	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Trichloroethylene	22.8				1.00	µg/L	WA	EPA8021B

WELL FCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 95.8 ft (29.2 m) below TOC
Water elevation: 210.8 ft (64.25 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 12 gal

Time: 9:54
Water temperature: Not available
Air temperature: 29.4°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	28.8	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	761				74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.920	J	I		2.70	µg/L	WA	EPA6010B
1	Manganese, total recoverable	29.4				7.80	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic carbon	453	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL FIN 2TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: Not available
Water elevation: Not available
pH: 3.7
Sp. conductance: 825 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:40
Water temperature: 22.2°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/l

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	604				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.176	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.42				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.24				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0500	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	U			10.1	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	1.70				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.01	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.92				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.42				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FIN 2TK collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.46	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	157				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	84.3				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	51.6				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.250	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.36	J	I		2.00	µg/L	GE	EPA6020
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	373				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	152,000				1,250	µg/L	GE	EPA6020
0	Strontium, total recoverable	0.843	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.159	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.757	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.658	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	23.2				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.20E-08±9.75E-09	U			1.48E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.05E-10±6.73E-10	J	I		7.68E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.57E-09±4.85E-09	U			8.26E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.05E-08±9.02E-09				1.36E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	4.16E-08±9.13E-09				1.37E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.06E-09±1.35E-08	U			2.33E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.99E-10±1.87E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.39E-10±1.96E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.95E-12±1.65E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.76E-09±1.43E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.87E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.41E-10±6.18E-10	J	I		3.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.70E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.53E-10±5.35E-09	U			9.07E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.90E-09±4.83E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-7.81E-09±7.18E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	1.95E-08±3.95E-09				1.74E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	2.23E-08±3.77E-09				1.54E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.70E-09±5.41E-09	U			7.04E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.74E-10±1.65E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Plutonium-238	3.42E-10±3.92E-10	U			6.39E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.60E-10±3.98E-10	U			7.99E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.21E-08±2.50E-08	U			5.25E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.23E-09±1.74E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.74E-11±2.16E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.49E-09±7.89E-10	J	I		8.17E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.03E-09±7.22E-10	JU	L	C	1.78E-09	µCi/mL	GP	EPIA-009
0	Radium-228	-1.24E-09±1.01E-09	JU	L	C	2.45E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.68E-09±1.59E-08	U			2.95E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.04E-09±1.73E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Strontium-89/90	2.11E-09±5.49E-10				8.71E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	7.93E-09±3.72E-09	J	I		6.08E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	9.16E-09±3.70E-09	J	I		6.01E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.20E-10±1.59E-10	U			5.42E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.61E-11±8.50E-11	U			3.14E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.66E-11±7.36E-11	U			1.10E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	3.59E-09±1.03E-09				4.00E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.39E-10±4.24E-10	J	I		3.46E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.90E-09±1.42E-09				4.94E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.02E-10±2.27E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.38E-10±4.04E-09	U			6.68E-09	µCi/mL	GP	EPIA-013

WELL FIN 2TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: Not available
Water elevation: Not available
pH: 3.9
Sp. conductance: 943 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 6:26
Water temperature: 22°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	546				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.141	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.21	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.84				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.900				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.92	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	5.17				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.59				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	75.1				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.151	J	I		0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<3.32	U	V		2.00	µg/L	GE	EPA6020
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.499	U	V		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Thallium, total recoverable	2.31				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<3.99	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	6.93E-09±6.57E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.83E-10±3.46E-10	J	I		1.20E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.27E-09±4.88E-09	U			8.24E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.43E-08±5.17E-09				7.70E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.55E-09±1.14E-08	U			2.02E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.13E-11±2.12E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.36E-11±1.74E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.25E-09±1.56E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.45E-09±2.04E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.34E-10±3.88E-10	J	I		2.12E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.98E-09±5.26E-09	U			9.72E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.39E-10±5.17E-09	U			9.90E-09	µCi/mL	GP	EPIA-013

Well FIN 2TK collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-155	8.48E-10±6.02E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	6.52E-08±8.03E-09				1.13E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.09E-09±5.19E-09	U			5.56E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.36E-10±1.84E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Plutonium-238	4.53E-11±1.30E-10	U			3.29E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.63E-11±1.27E-10	U			2.71E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.52E-09±2.30E-08	U			4.48E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.72E-10±1.75E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.84E-09±2.39E-09	U			4.60E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.50E-10±3.71E-10	J	I		3.67E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.14E-09±5.16E-10	JU			1.13E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.16E-09±1.55E-08	U			2.85E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.58E-11±1.85E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	1.01E-08±9.18E-10				1.19E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.76E-08±3.99E-09				5.60E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	2.98E-08±4.03E-09				5.89E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.14E-11±1.11E-10	U			3.22E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.50E-11±1.29E-10	U			3.02E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.35E-10±7.28E-11	U			4.27E-10	µCi/mL	GP	EPIA-012
1	Uranium-233/234	1.22E-08±1.95E-09				2.14E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	9.44E-10±3.42E-10				1.65E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.07E-08±3.08E-09				1.65E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.31E-10±1.94E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.12E-09±4.31E-09	U			7.09E-09	µCi/mL	GP	EPIA-013

WELL FIN 2TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 718 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 14:20
Water temperature: 24.6°C
Air temperature: 33.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	521				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.356	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.59	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.46				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0690	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	JU	Q		10.1	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	LQ	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.99	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.32				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.70				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	JU	Q		10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	JU	Q		10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.83	JU	LQV	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	LQ	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	57.4				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0710	J	I		0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.45				2.00	µg/L	GE	EPA6020

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Well FSB 76 collected on 07/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	11,600				250	µg/L	GE	EPA6020
0	Specific conductance	119				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	12.9				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.395	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	51.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.98E-09±1.35E-08	U			1.75E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Americium-241	<0.00E+00	U			1.46E-10	µCi/mL	GP	EPIA-011
0	Americium-241	<0.00E+00	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.78E-09±7.43E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	3.09E-09±5.65E-09	U			9.57E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.05E-09±1.92E-08	U			3.37E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.43E-09±2.55E-09	U			4.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.51E-10±2.74E-09	U			4.27E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.85E-10±2.41E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.27E-09±2.17E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.25E-11±2.50E-11	U			2.74E-10	µCi/mL	GP	EPIA-011
0	Curium-242	4.39E-11±8.79E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Curium-242	4.39E-11±8.79E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.70E-11±1.00E-10	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.13E-11±8.48E-11	U			2.17E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.13E-11±8.48E-11	U			2.17E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.17E-11±2.34E-11	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.43E-09±7.83E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-4.33E-09±7.62E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.77E-09±1.00E-08	U			1.80E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	9.06E-09±1.48E-09				5.35E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	9.91E-10±8.21E-10	U			1.08E-09	µCi/mL	GP	EPIA-006
0	Lead-212	9.30E-09±8.54E-09	J	I		7.81E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.66E-10±2.46E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	9.45E-09±1.12E-09				1.30E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-8.06E-12±1.62E-11	U			1.77E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-8.06E-12±1.62E-11	U			1.77E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.74E-11±7.09E-11	U			2.09E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.45E-12±1.70E-11	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.74E-11±7.09E-11	U			2.09E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.05E-07±7.51E-08	R		4	4.15E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.18E-11±2.07E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.91E-10±3.57E-09	U			6.06E-09	µCi/mL	GP	EPIA-013
2	Radium-226	7.26E-09±1.27E-09				5.97E-10	µCi/mL	GP	EPIA-008
2	Radium-226	7.99E-09±1.36E-09				4.39E-10	µCi/mL	GP	EPIA-008
2	Radium-226	7.26E-09±1.27E-09				5.97E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.16E-09±6.72E-10	J	I		1.05E-09	µCi/mL	GP	EPIA-009
0	Radium-228	2.30E-09±5.46E-10				8.75E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.97E-09±2.06E-08	U			3.66E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.52E-09±2.72E-09	U			4.71E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.29E-11±6.75E-10	U			1.51E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.97E-08±3.93E-09				6.03E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.48E-11±2.71E-10	U			6.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-5.33E-11±9.63E-11	U			3.89E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.14E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.44E-04±6.78E-06			5	1.37E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.86E-10±1.90E-10	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.51E-10±1.53E-10	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.51E-10±1.53E-10	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.87E-11±7.80E-11	U			2.00E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.92E-12±1.99E-11	U			2.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.87E-11±7.80E-11	U			2.00E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	8.24E-11±1.18E-10	U			1.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.51E-10±1.53E-10	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.51E-10±1.53E-10	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.45E-09±2.31E-09	U			5.48E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.79E-09±5.84E-09	U			9.39E-09	µCi/mL	GP	EPIA-013

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/13/99
Depth to water: 138.32 ft (42.16 m) below TOC
Water elevation: 155.58 ft (47.42 m) msl
pH: 6.4
Sp. conductance: 115 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1695 gal

Time: 10:51
Water temperature: 19.8°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 43 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	25.8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.23	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	26.3				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0520	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	11.6	J	I		15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.117	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.78	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.67				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	65.5			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	660				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	1.15	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.874				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.10				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<70.0	U	V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<60.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	6.40	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,180				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,660				250	µg/L	GE	EPA6020
0	Specific conductance	119				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	115				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	2.02	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.86	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	3.32E-10±3.33E-10	U			4.62E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-09±5.97E-10	J	I		1.10E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.71E-07±3.86E-07	U		5	6.61E-07	µCi/mL	GP	EPIA-002

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/13/99
Depth to water: 141.63 ft (43.17 m) below TOC
Water elevation: 152.17 ft (46.38 m) msl
pH: 6.8
Sp. conductance: 123 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 9:26
Water temperature: 20.1°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 49 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	20.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.66	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.8				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0560	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0930	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.38	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	11.0				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	60.6			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020

Well FSB 76B collected on 07/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	682				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	0.919	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.855				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.77	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	460				50.0	µg/L	GE	EPA353.1
0	pH	6.61	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	720				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,480				250	µg/L	GE	EPA6020
0	Specific conductance	126				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	46.5				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	2.33	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	16.1				10.0	µg/L	GE	EPA6020
0	Gross alpha	2.22E-10±5.60E-10	U			1.27E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.38E-10±6.83E-10	U			1.51E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.90E-07±4.03E-07	J	I	5	6.49E-07	µCi/mL	GP	EPIA-002

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/13/99
Depth to water: 78.88 ft (24.04 m) below TOC
Water elevation: 214.72 ft (65.45 m) msl
pH: 5.9
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 143 gal

Time: 9:38
Water temperature: 19.9°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	27.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.00	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.74				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.114	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	12.2	J	I		15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0930	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.56	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	53.5				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	70.8			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.01	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	386				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	2.96	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.425	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.29				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,270				50.0	µg/L	GE	EPA353.1
0	pH	5.53	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	471				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1 00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,190				250	µg/L	GE	EPA6020
0	Specific conductance	49.5				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	10.1				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.679	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.89	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	23.8				10.0	µg/L	GE	EPA6020
0	Gross alpha	5.05E-10±4.81E-10	U			8.81E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±6.55E-10	U			1.31E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.53E-06±5.00E-07			5	6.87E-07	µCi/mL	GP	EPIA-002

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: 61.27 ft (18.68 m) below TOC
Water elevation: 212.03 ft (64.63 m) msl
pH: 3.8
Sp. conductance: 190 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 12:05
Water temperature: 23.5°C
Air temperature: 37.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	3,320				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	3,710				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.454	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	37.6				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.254				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	1.62				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	488				471	µg/L	WA	EPA6010B
0	Cesium, total recoverable	0.195	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	2,420				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<1.50	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.91				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	15.3				1.00	µg/L	GE	EPA6020
0	Fluoride	<156	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	19.9	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	0.457	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	396				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	401				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	96.8				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	100				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.430	J	I		0.710	µg/L	WA	EPA7470A
0	Molybdenum, total recoverable	<0.236	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.64				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	17,500				1,250	µg/L	GE	EPA353.1
1	pH	3.85	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	310				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	307				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	14,200			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	13,200				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	12,400				285	µg/L	WA	EPA6010B
0	Specific conductance	201				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	202				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	5.83	J	I		10.0	µg/L	GE	EPA6020
0	Sulfate	983				340	µg/L	WA	EPA9056
1	Thallium, total recoverable	1.06				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.858	U	V		10.0	µg/L	GE	EPA6020
0	Total dissolved solids	85,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	331	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
2	Uranium, total recoverable	264				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.37	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
2	Gross alpha	2.00E-07±9.76E-09			5	1.24E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.97E-07±8.31E-09				2.37E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.82E-04±1.14E-05				1.67E-06	µCi/mL	GP	EPIA-002

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 65.03 ft (19.82 m) below TOC
Water elevation: 207.57 ft (63.27 m) msl
pH: 3.5
Sp. conductance: 1,215 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 9:01
Water temperature: 21.3°C
Air temperature: 27.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well FSB 78 collected on 07/07/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	23,200				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.62	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	397				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
2	Cadmium, total recoverable	10.7				1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	2.08	J	I		5.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.87				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	9.64				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	44.1				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	41.8			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.918	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	4,950				100	µg/L	GE	EPA6020
2	Manganese, total recoverable	833				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.240	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	14.8				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	135,000				5,000	µg/L	GE	EPA353.1
1	pH	3.27	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,380				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	118,000				2,500	µg/L	GE	EPA6020
2	Specific conductance	1,250				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	49.6				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.826				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	11.4	J	I		100	µg/L	GE	EPA6020
2	Uranium, total recoverable	2,100				20.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	49.4				10.0	µg/L	GE	EPA6020
2	Gross alpha	7.25E-07±3.50E-08	J	K	C	4.03E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	8.09E-07±3.70E-08	J	K	C	3.32E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.54E-06±3.05E-08				6.27E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.56E-06±3.07E-08				6.53E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.19E-03±9.90E-05				5.86E-06	µCi/mL	GP	EPIA-002

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 116.53 ft (35.52 m) below TOC
Water elevation: 156.07 ft (47.57 m) msl
pH: 6.8
Sp. conductance: 109 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 226 gal

Time: 14:21
Water temperature: 22.5°C
Air temperature: 38.2°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	24.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.462	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.12	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	23.3				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.0960	U	V		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.38	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	129				1.00	µg/L	GE	EPA6020
1	Iron, total recoverable	200				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	572				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	2.35	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.409	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	8.42				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	730				50.0	µg/L	GE	EPA353.1
0	pH	6.52	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.55	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	913				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well FSB 78A collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	1,670				250	µg/L	GE	EPA6020
0	Specific conductance	111				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	86.9				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.0550	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.901	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.0790	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	7.80	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	5.19E-10±6.00E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.53E-09±8.22E-10	J	I		1.43E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.11E-05±6.84E-07				5.88E-07	µCi/mL	GP	EPIA-002

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 118.55 ft (36.13 m) below TOC
Water elevation: 154.25 ft (47.02 m) msl
pH: 7.2
Sp. conductance: 244 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 125 gal

Time: 14:03
Water temperature: 22.8°C
Air temperature: 39.9°C
Total alkalinity (as CaCO3): 73 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.41	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	42.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.105	U	V		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.92	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.18				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.40	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	71.0				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	800				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.27				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	10,800				250	µg/L	GE	EPA353.1
0	pH	7.41	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	608				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.52	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	4,940				250	µg/L	GE	EPA6020
0	Specific conductance	247				1.00	µS/cm	GE	EPA9050A

Well FSB 78B collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium, total recoverable	65.0				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0510	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.18	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.353	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.03	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.11E-08±7.99E-09	U			1.63E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-9.97E-10±5.32E-09	U			9.39E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.87E-09±4.70E-09	U			7.85E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.25E-10±1.37E-08	U			2.37E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.53E-10±1.83E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.13E-09±2.09E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.59E-11±1.83E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.29E-10±1.82E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.32E-11±1.07E-10	U			1.60E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.92E-09±5.51E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.05E-09±5.26E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.84E-09±6.64E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.12E-09±6.52E-10	U	V		8.73E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.49E-10±1.01E-09	U			1.33E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.50E-09±7.21E-09	U			7.46E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.02E-09±2.03E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.39E-09±7.97E-10				1.25E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	5.41E-11±1.32E-10	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.50E-11±1.76E-11	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.39E-08±2.66E-08	U			5.45E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.26E-10±2.10E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.47E-10±2.39E-09	U			4.18E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.72E-10±3.98E-10	U			5.65E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.16E-09±5.89E-10	U			1.17E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.08E-10±1.82E-08	U			3.21E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.46E-09±1.89E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.07E-11±6.26E-10	JU	L	C	1.40E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.12E-08±4.59E-09	J	I		8.07E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.18E-11±2.55E-11	U			2.10E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.02E-11±1.07E-10	U			2.23E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.20E-11±8.52E-11	U			1.56E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.70E-04±5.33E-06				1.12E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.51E-11±1.14E-10	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.82E-12±1.17E-11	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.64E-11±6.56E-11	U		5	1.60E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.47E-10±2.51E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.58E-09±4.71E-09	U			9.38E-09	µCi/mL	GP	EPIA-013

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 66.28 ft (20.2 m) below TOC
Water elevation: 207.22 ft (63.16 m) msl
pH: 3.8
Sp. conductance: 2,140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:30
Water temperature: 23.9°C
Air temperature: 40.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	23,400				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.179	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.71				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	691				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	30.7				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	U			10.1	µg/L	GE	EPA8270C

Well FSB 78C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	19.2				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	4.78				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.82	J	I		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	274				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	13.8				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.39	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	380				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	18.0	J	I		20.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	26,600				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	6,590				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.249	J	I		0.500	µg/L	GE	EPA6020
2	Nickel, total recoverable	128				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	272,000				5,000	µg/L	GE	EPA353.1
0	pH	4.11	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	3,030				300	µg/L	GE	EPA6020
1	Selenium, total recoverable	26.6				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.428	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	121,000				2,500	µg/L	GE	EPA6020
2	Specific conductance	2,220				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	355				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.56	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	264				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	469				10.0	µg/L	GE	EPA6020
0	Actinium-228	9.97E-09±1.46E-08	U			2.17E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.79E-10±3.61E-10	U			4.99E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.31E-09±6.01E-09	U			8.97E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	9.78E-08±7.61E-09				8.24E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.43E-09±1.29E-08	U			2.20E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.78E-10±3.13E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.44E-09±2.39E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.20E-10±1.59E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.97E-09±2.62E-09	U			5.38E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.68E-11±1.54E-10	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.70E-10±2.92E-10	U			3.79E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.18E-11±1.44E-10	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.43E-09±5.82E-09	U			9.94E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.28E-09±8.58E-09	U			1.59E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.41E-09±6.10E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.96E-07±7.36E-09			5	2.19E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.29E-07±1.59E-08				2.15E-09	µCi/mL	GP	EPIA-006
0	Lead-212	9.09E-10±5.29E-09	U			5.57E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.91E-10±2.37E-09	U			4.42E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.27E-06±9.88E-09				2.44E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			1.78E-10	µCi/mL	GP	EPIA-011

Well FSB 78C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Plutonium-239/240	3.08E-11±1.25E-10	U			3.68E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	-3.05E-09±3.07E-08	U			4.91E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.05E-10±2.26E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.09E-11±2.63E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.24E-08±4.12E-09				7.80E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.11E-10±5.46E-10	U			1.07E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.11E-08±2.15E-08	U			4.11E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.18E-09±3.09E-09	U			5.72E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	5.04E-07±1.01E-08				2.27E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.51E-07±8.58E-09				7.71E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.74E-11±1.94E-10	U			4.86E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.56E-12±6.63E-11	U			2.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.34E-12±1.47E-11	U			1.61E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.48E-03±1.83E-04				8.52E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	7.22E-08±1.16E-08				3.98E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.58E-09±1.61E-09				2.57E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	8.65E-08±1.37E-08				3.98E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.14E-10±2.98E-09	U			5.76E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.20E-10±5.64E-09	U			9.92E-09	µCi/mL	GP	EPIA-013

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 15.5 ft (4.72 m) below TOC
Water elevation: 202.3 ft (61.66 m) msl
pH: 3.8
Sp. conductance: 564 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 14:18
Water temperature: 22°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	20,900				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.23	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	329				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	4.91				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	1.20	J			5.00	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.09	U		8	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.12				3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	180				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	31.4				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.68	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	179			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	944				100	µg/L	GE	EPA6020
2	Manganese, total recoverable	2,600				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.281				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.365	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	23.8				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	64,000				5,000	µg/L	GE	EPA353.1

Well FSB 79 collected on 07/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	pH	3.65	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,030				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	10.3				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	31,500				2,500	µg/L	GE	EPA6020
2	Specific conductance	613				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	15.3				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.721				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	7.20	J	I		100	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.922	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	587				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	47.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.30E-08±1.13E-08	U			1.64E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.23E-08±3.88E-09				5.51E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.65E-09±5.44E-09	U			9.18E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.79E-08±6.47E-09				9.10E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.64E-09±1.83E-08	U			2.71E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.71E-09±2.28E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.85E-09±1.94E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.86E-09±2.29E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.02E-10±1.84E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			6.07E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.64E-08±6.88E-09				9.70E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.34E-10±7.48E-10	R		4	5.50E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.08E-09±6.81E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.03E-09±6.07E-09	U			9.61E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.19E-09±1.15E-08	U			1.33E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.52E-07±1.44E-08	J	K	C	1.92E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	6.20E-08±9.25E-09				2.74E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.84E-10±5.26E-09	U			6.59E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.27E-10±1.64E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	4.96E-07±1.15E-08				2.23E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.23E-11±1.79E-10	U			4.53E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.88E-11±4.09E-11	U			3.73E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.71E-08±3.31E-08	J	I		3.18E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.89E-10±3.99E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.36E-09±2.90E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.05E-08±1.56E-09				4.36E-10	µCi/mL	GP	EPIA-008
2	Radium-228	2.21E-08±1.04E-09				9.30E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.47E-09±1.80E-08	U			3.32E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.70E-10±2.19E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.67E-07±6.54E-09	J	K	I	2.61E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.69E-08±4.74E-09				6.71E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.93E-10±2.70E-10	U			5.46E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	2.08E-10±1.68E-10	U	V		1.62E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.92E-11±8.45E-11	U			8.89E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	1.11E-10±1.57E-10	U			3.03E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.74E-11±7.09E-11	U			2.09E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			8.89E-11	µCi/mL	GP	EPIA-012
2	Tritium	2.80E-03±5.48E-05				4.16E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	9.66E-08±1.76E-08				9.60E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.09E-08±2.89E-09				8.48E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.95E-07±3.43E-08				5.91E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.12E-09±2.99E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.94E-09±5.27E-09	U			7.28E-09	µCi/mL	GP	EPIA-013

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/12/99
Depth to water: 59.36 ft (18.09 m) below TOC
Water elevation: 158.74 ft (48.38 m) msl
pH: 6.5
Sp. conductance: 85 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 255 gal

Time: 15:06
Water temperature: 21°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 27 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.90	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.4				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0610	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0950	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.35	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.09				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	26.2			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	511				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.455	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	0.975	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	330				50.0	µg/L	GE	EPA353.1
0	pH	6.00	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.98	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	804				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,490				250	µg/L	GE	EPA6020
0	Specific conductance	83.2				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	64.4				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	7.31E-10±5.34E-10	U			8.25E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.33E-09±7.00E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.01E-05±7.27E-07			5	6.80E-07	µCi/mL	GP	EPIA-002

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/12/99
Depth to water: 60.5 ft (18.44 m) below TOC
Water elevation: 157.7 ft (48.07 m) msl
pH: 6.8
Sp. conductance: 183 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 14:52
Water temperature: 21.3°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 61 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	13.7	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.61				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	30.8				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	13.1	J	I		15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0960	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.59				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.816	JU	I	4	1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	147			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	625				10.0	µg/L	GE	EPA6020

Well FSB 79B collected on 07/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese, total recoverable	1.27	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.119	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	4.56				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,000				150	µg/L	GE	EPA353.1
0	pH	6.74	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	629				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,770				250	µg/L	GE	EPA6020
0	Specific conductance	173				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	174				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	37.8				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.0630	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.843	J	I		10.0	µg/L	GE-	EPA6020
0	Uranium, total recoverable	0.157	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.86	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	3.67E-10±4.76E-10	U			8.60E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.49E-09±6.90E-10	J	I		1.29E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.83E-05±1.41E-06			5	6.86E-07	µCi/mL	GP	EPIA-002

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 22.14 ft (6.75 m) below TOC
Water elevation: 196.26 ft (59.82 m) msl
pH: 3.7
Sp. conductance: 1,220 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 12:36
Water temperature: 21°C
Air temperature: 32.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	46,600				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.92				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	498				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.36	J	I		2.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	13.2	J	I		15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	15.8				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	1.81	J	I		5.00	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.09	U		8	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.57	J	I		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	109				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	39.9				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.16	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	65.1			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	7,290				100	µg/L	GE	EPA6020
2	Manganese, total recoverable	2,150				5.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	2.26				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.225	J	I		0.500	µg/L	GE	EPA6020

Well FSB 79C collected on 07/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	33.9				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	163,000				5,000	µg/L	GE	EPA353.1
1	pH	3.41	J	Q		0.100	pH	GE	EPA9040B
1	pH	3.42	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,720				300	µg/L	GE	EPA6020
1	Selenium, total recoverable	37.0				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	69,300				2,500	µg/L	GE	EPA6020
2	Specific conductance	1,290				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	79.3				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.434	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	6.22	J	I		100	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	587				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	67.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.11E-08±1.58E-08	U			2.13E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.74E-08±3.39E-09				2.27E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.79E-09±6.04E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.42E-07±8.91E-09				8.98E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.29E-09±1.55E-08	U			2.69E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.44E-10±2.30E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.34E-10±1.95E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.17E-10±2.22E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.97E-09±2.99E-09	U			4.97E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.35E-11±1.77E-10	U			5.20E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.04E-08±3.84E-09				4.01E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.36E-09±6.72E-10	R		4	2.27E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.30E-09±6.38E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-154	7.27E-09±5.83E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.01E-09±7.94E-09	U			1.39E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	4.43E-07±2.32E-08	J	K	C	3.80E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	9.09E-08±1.37E-08				3.43E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.15E-08±1.09E-08	R		4	5.86E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.97E-09±2.37E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.48E-06±2.24E-08				3.32E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	4.48E-11±1.21E-10	U			3.11E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.18E-11±1.34E-10	U			4.77E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.60E-08±2.40E-08	U			5.33E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.85E-10±1.81E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.30E-12±2.24E-09	U			4.15E-09	µCi/mL	GP	EPIA-013
2	Radium-226	3.94E-08±2.94E-09				1.55E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.43E-08±9.55E-10				1.10E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.07E-09±2.16E-08	U			3.55E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.63E-09±2.10E-09	U			4.70E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.54E-07±1.32E-08	J	K	I	2.68E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.26E-07±5.65E-09				6.39E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	5.90E-10±3.11E-10	J	I		2.68E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.44E-10±1.47E-10	U			1.98E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	4.85E-11±9.32E-11	U			1.98E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.52E-03±1.23E-04				6.68E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.61E-07±2.70E-08				7.94E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.19E-08±2.89E-09				6.12E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.67E-07±2.81E-08				2.94E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.81E-10±2.39E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.22E-09±4.90E-09	U			8.53E-09	µCi/mL	GP	EPIA-013

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 134.2 ft (40.9 m) below TOC
Water elevation: 153.6 ft (46.82 m) msl
pH: 6.6
Sp. conductance: 98 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 196 gal

Time: 8:58
Water temperature: 21.7°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 33 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	15.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.189	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.68				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.2				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0940	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.22				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.85				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	39.1			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	645				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	0.789	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.460	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	150				50.0	µg/L	GE	EPA353.1
0	pH	6.81	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	813				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,970				250	µg/L	GE	EPA6020
0	Specific conductance	102				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	30.9				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.09	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	1.48	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	9.97	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	1.61E-10±3.39E-10	U			7.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.11E-09±6.22E-10	U			1.21E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.56E-06±4.77E-07	J	I		7.13E-07	µCi/mL	GP	EPIA-002

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 136.45 ft (41.59 m) below TOC
Water elevation: 151.05 ft (46.04 m) msl
pH: 5.8
Sp. conductance: 113 µS/cm
Turbidity: 0 NTU
No water was evacuated from the well prior to sampling.

Time: 8:37
Water temperature: 21.3°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	29.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.172	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.00				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.94				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0540	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.164	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	4.24				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.88				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	63.4			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.36	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	938				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	2.86	J	I		5.00	µg/L	GE	EPA6020

Well FSB 87B collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.77				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	9,850				250	µg/L	GE	EPA353.1
0	pH	5.93	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	727				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,010				250	µg/L	GE	EPA6020
0	Specific conductance	115				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	8.04	J	I		10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.39	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.136	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	10.4				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	4.70E-11±3.65E-10	U			7.80E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.92E-09±7.72E-10				1.20E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.71E-04±2.58E-06				7.00E-07	µCi/mL	GP	EPIA-002

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 78.62 ft (23.96 m) below TOC
Water elevation: 208.88 ft (63.67 m) msl
pH: 5.6
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 12:00
Water temperature: 21.3°C
Air temperature: 36.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<16.6	U		6	15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U		5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.247	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.36	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	21.6			6	2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.106	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cesium, total recoverable	0.192	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	<2.11	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.207	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	41.1				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	<52.4	U		6	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<19.1	U		6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	10.1				2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	7.50	J	I		47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,710			6	10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<7.88	U		6	5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.187	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<1.69	U		6	2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	12,100				250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	10,800				500	µg/L	WA	EPA353.2
0	pH	5.68	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.67	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.66	J	Q		0.100	pH	WA	EPA9040B
0	Potassium, total recoverable	587			6	300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.343	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	8,390			6	250	µg/L	GE	EPA6020
0	Specific conductance	127				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	127				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	122				8.90	µS/cm	WA	EPA9050A
0	Strontium, total recoverable	36.3				10.0	µg/L	GE	EPA6020
1	Thallium, total recoverable	1.37				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.837	U		6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<4.83	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	12.7				10.0	µg/L	GE	EPA6020
0	Gross alpha	1.72E-09±7.66E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	2.00E-09±1.00E-09	J	I		1.26E-09	µCi/mL	TM	EPA900.0M

Well FSB 87C collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.65E-09±9.40E-10	J	I		1.25E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.83E-09±9.20E-10				1.50E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.87E-08±1.79E-09				1.71E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.40E-08±1.94E-09				1.48E-09	µCi/mL	TM	EPA900.0M
2	Tritium	8.32E-04±1.63E-05				2.06E-06	µCi/mL	GP	EPIA-002
2	Tritium	7.42E-04±1.38E-05				3.01E-06	µCi/mL	TM	EPA906.0M

WELL FSB 87C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 78.62 ft (23.96 m) below TOC
Water elevation: 208.88 ft (63.67 m) msl
pH: 5.6
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 12:00
Water temperature: 21.3°C
Air temperature: 36.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.62	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.5			6	2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0970	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.155	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	<1.77	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.190	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	38.7				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	<33.8	U		6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	9.24				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,710			6	10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<6.95	U		6	5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<1.54	U		6	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,360				50.0	µg/L	GE	EPA353.1
0	pH	5.67	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	521			6	300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,940			6	250	µg/L	GE	EPA6020
0	Specific conductance	126				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	34.7				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.00	U		6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<4.10	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	12.6				10.0	µg/L	GE	EPA6020
0	Gross alpha	1.38E-09±7.45E-10	J	I		1.09E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.19E-09±1.11E-09				1.49E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.35E-04±1.64E-05				2.08E-06	µCi/mL	GP	EPIA-002

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: Not available
Water elevation: Not available
pH: 4.3
Sp. conductance: 232 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 92 gal

Time: 9:36
Water temperature: 22.6°C
Air temperature: 31.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	986				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.205	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.01				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	28.3				2.00	µg/L	GE	EPA6020

Well FSB 87D collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<0.134	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	1.14				1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0800	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.47	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.66				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	89.8				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	85.8			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.54				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	907				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	27.9				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	3.66				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	19,800				1,250	µg/L	GE	EPA353.1
0	pH	4.34	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	276	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	32,900				250	µg/L	GE	EPA6020
0	Specific conductance	227				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	9.90	J	I		10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.0420	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.40	J	I		10.0	µg/L	GE	EPA6020
2	Uranium, total recoverable	161				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.44	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	29.2				10.0	µg/L	GE	EPA6020
2	Gross alpha	6.82E-08±4.69E-09				1.10E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.36E-08±2.83E-09				1.34E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.01E-03±1.97E-05			5	2.23E-06	µCi/mL	GP	EPIA-002
2	Tritium	9.94E-04±1.94E-05			5	2.20E-06	µCi/mL	GP	EPIA-002

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/22/99
Depth to water: 70.97 ft (21.63 m) below TOC
Water elevation: 212.03 ft (64.63 m) msl
pH: 4.9
Sp. conductance: 48 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 10:03
Water temperature: 21.3°C
Air temperature: 36.7°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	ab	Method
0	Aluminum, total recoverable	17.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.222	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.95	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.167	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.103	U	V		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.712	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.38	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.85				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

Well FSB 88C collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	30.9				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	740				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	6.85				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.50				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,090				50.0	µg/L	GE	EPA353.1
0	pH	5.72	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	321				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,750				250	µg/L	GE	EPA6020
0	Specific conductance	55.0				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	14.8				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	1.18				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.692				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.922	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.810	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.196	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.50	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	7.44E-09±6.75E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	7.36E-09±7.37E-09	U			1.48E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.57E-11±1.12E-10	U			1.67E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.27E-09±5.05E-09	U			9.08E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.90E-09±5.42E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	5.70E-10±4.08E-09	U			7.01E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-8.59E-09±1.42E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.06E-08±1.38E-08	U			2.05E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.12E-10±1.88E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.28E-10±1.80E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.78E-10±1.96E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.17E-10±2.39E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.47E-10±1.52E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.73E-10±1.80E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.63E-09±1.91E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.32E-10±1.98E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.24E-11±1.15E-10	U			2.95E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.67E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.86E-09±5.62E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-3.19E-09±5.67E-09	U			9.82E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.39E-09±5.14E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	5.68E-10±5.69E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.30E-09±6.56E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.32E-09±7.02E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.74E-10±4.22E-10	U	V		5.67E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.49E-10±4.92E-10	U			1.26E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.65E-09±5.94E-09	U			7.42E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.11E-09±3.26E-09	U			5.92E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.47E-10±2.05E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.74E-10±1.84E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	7.41E-10±6.42E-10	U			1.33E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.67E-11±4.53E-11	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.34E-11±6.42E-11	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.65E-09±2.26E-08	U			4.31E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.69E-08±2.04E-08	U			4.23E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.39E-12±1.75E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.79E-10±2.13E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.44E-11±2.52E-09	U			4.50E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.47E-10±2.36E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.32E-09±6.88E-10	U	V		7.24E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.45E-10±4.15E-10	U			8.71E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.15E-08±1.69E-08	U			3.22E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-7.28E-09±1.59E-08	U			2.77E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.04E-10±2.05E-09	U			3.86E-09	µCi/mL	GP	EPIA-013

Well FSB 88C collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium-22	8.59E-10±1 85E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.05E-10±7.02E-10	U			1 66E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.66E-09±4.51E-09	U			7.86E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	6.28E-11±2.65E-10	U			6.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.89E-11±2.71E-11	U			2.45E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.79E-11±3.87E-11	U			2.98E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.03E-05±8.97E-07			5	6.18E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.38E-11±4.81E-11	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.06E-11±4.30E-11	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-4.87E-12±9.75E-12	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.05E-09±2.49E-09	U			5.15E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	3.74E-10±2.28E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.19E-09±3.64E-09	U			6.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.60E-09±4.48E-09	U			8.60E-09	µCi/mL	GP	EPIA-013

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: 66.19 ft (20.17 m) below TOC
Water elevation: 216.21 ft (65.9 m) msl
pH: 3.9
Sp. conductance: 208 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 10:08
Water temperature: 22.1°C
Air temperature: 33.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	6,000				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	6,800				146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	6,900				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.360	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	58.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.516				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.626	J	I		1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,660				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	1,690				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.0850	U	V		0.500	µg/L	GE	EPA6020
0	Chloride	1,620				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.91	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	6.02				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	13.0				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.50	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	206				40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	39.6	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	39.5	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	3.13				2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	7.20				2.70	µg/L	WA	EPA6010B

Well FSB 88D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lithium, total recoverable	7.40				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	518				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	544				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	549				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	309				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	331				7.80	µg/L	WA	EPA6010B
2	Manganese, total recoverable	335				7.80	µg/L	WA	EPA6010B
2	Mercury, total recoverable	4.76				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.154	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	7.89				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	22,300				1,250	µg/L	GE	EPA353.1
1	pH	3.97	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	360				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	362				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	366				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	32,300			5	1,350	µg/L	WA	EPA6010B
0	Silica, total recoverable	31,900			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	11,500				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	10,900				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	11,100				285	µg/L	WA	EPA6010B
0	Specific conductance	218				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	25.2				10.0	µg/L	GE	EPA6020
0	Sulfate	1,490				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0850	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.02	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	139,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	504	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	383				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.71	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	48.6				10.0	µg/L	GE	EPA6020
2	Nonvolatile beta	2.82E-07±1.19E-08				2.00E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.67E-04±5.26E-06			5	1.14E-06	µCi/mL	GP	EPIA-002

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 65.81 ft (20.06 m) below TOC
Water elevation: 216.59 ft (66.02 m) msl
pH: 3.9
Sp. conductance: 262 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 10:10
Water temperature: 21.7°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	1.72E-08±1.03E-08	U			2.00E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	2.07E-08±1.45E-08	U			2.10E-08	µCi/mL	GP	EPIA-013
2	Americium-241	8.31E-09±1.58E-09				2.00E-10	µCi/mL	GP	EPIA-011
2	Americium-241	8.48E-09±1.57E-09				1.76E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.19E-10±6.80E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-5.68E-09±6.70E-09	U			9.75E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.89E-09±4.61E-09	U			7.66E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.78E-10±1.37E-08	U			2.37E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.29E-08±1.58E-08	U			2.78E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.92E-09±2.80E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	4.34E-10±2.79E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.91E-10±2.53E-09	U			4.55E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.57E-10±2.41E-09	U			4.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.77E-09±1.99E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.86E-11±1.76E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.45E-09±1.94E-09	U			4.93E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.55E-09±3.81E-09	U			5.47E-09	µCi/mL	GP	EPIA-013

Well FSB 88D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-242	-2.24E-11±2.27E-11	U			2.17E-10	µCi/mL	GP	EPIA-011
0	Curium-242	4.79E-11±9.51E-11	U			2.10E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.40E-08±3.94E-09				2.48E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.33E-08±3.77E-09				2.36E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.85E-10±2.13E-10	R		4	8.24E-11	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.83E-10±1.87E-10	R		4	1.43E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.31E-09±7.58E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Europium-152	2.63E-09±6.50E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.08E-09±6.41E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.29E-10±6.93E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Europium-155	9.27E-09±1.06E-08	U			1.31E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.39E-09±8.36E-09	U			1.48E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.84E-07±7.04E-09				7.25E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	1.85E-07±7.10E-09	R	K	I	9.32E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	5.31E-08±6.86E-09				1.34E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	4.57E-08±6.19E-09				1.87E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.36E-08±4.56E-09	R		4	8.30E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.66E-09±9.72E-09	U			8.28E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.44E-11±2.27E-09	U			4.03E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.77E-10±2.59E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	3.04E-07±5.59E-09	R	K	I	1.38E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	3.07E-07±5.61E-09				1.18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			9.62E-11	µCi/mL	GP	EPIA-011
0	Plutonium-238	3.21E-11±6.45E-11	U			9.63E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			9.63E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.77E-12±1.16E-11	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.83E-09±2.87E-08	U			5.38E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.25E-08±4.56E-08	U			4.11E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.54E-09±2.95E-09	U			4.92E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	2.23E-09±2.57E-09	U			4.78E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.15E-10±2.95E-09	U			5.38E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.15E-09±3.25E-09	U			5.35E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.65E-09±7.50E-10	J	I		6.98E-10	µCi/mL	GP	EPIA-008
2	Radium-228	7.19E-09±1.00E-09				1.29E-09	µCi/mL	GP	EPIA-009
1	Radium-228	4.87E-09±7.17E-10				9.60E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.94E-09±2.45E-08	U			4.23E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-9.71E-09±2.17E-08	U			3.70E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.40E-10±2.50E-09	U			4.68E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.50E-10±2.31E-09	U			4.10E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	8.09E-08±2.97E-09				1.64E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.40E-08±4.92E-09				8.10E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.06E-10±2.57E-10	U			5.73E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.63E-11±9.94E-11	U			2.66E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.58E-11±2.25E-11	U			2.04E-10	µCi/mL	GP	EPIA-012
2	Uranium-233/234	1.07E-07±2.24E-08				3.60E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	8.83E-08±1.80E-08				3.83E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	8.63E-09±2.24E-09				3.85E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	9.83E-09±2.59E-09				3.61E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.26E-07±2.63E-08			5	3.60E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.09E-07±2.21E-08			5	1.85E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.50E-09±5.58E-09	U			6.32E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	9.15E-10±3.11E-09	U			6.06E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.36E-09±5.32E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Zinc-65	4.36E-09±5.09E-09	U			1.17E-08	µCi/mL	GP	EPIA-013

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/22/99
Depth to water: 69.81 ft (21.28 m) below TOC
Water elevation: 211.49 ft (64.46 m) msl
pH: 5.8
Sp. conductance: 57 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 9:04
Water temperature: 20.6°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	13.8	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.143	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.03	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	18.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0820	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C

Well FSB 89C collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.121	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.802	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.50	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.13				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	17.6	J	I		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.11	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	397				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	2.15	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.05	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,840				50.0	µg/L	GE	EPA353.1
0	pH	5.92	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	307				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,440				250	µg/L	GE	EPA6020
0	Specific conductance	61.8				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	67.6				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	0.771	J	I		1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.421	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.895	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	1.16				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.400	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	6.31	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	15.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.09E-09±1.13E-08	U			1.59E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.19E-11±1.17E-10	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.13E-10±4.97E-09	U			9.03E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.83E-09±4.12E-09	U			6.95E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.73E-08±1.42E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.61E-10±1.96E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.79E-10±2.04E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.20E-10±1.78E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.09E-09±2.24E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.10E-11±8.24E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.09E-11±8.21E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.16E-10±5.26E-09	U			9.60E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.26E-08±2.35E-08	R		4	1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.32E-09±7.08E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.36E-10±5.17E-10	U			9.14E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.31E-10±8.57E-10	U			9.80E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.60E-09±3.94E-09	U			7.03E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.36E-10±1.75E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.18E-09±7.34E-10	U			1.46E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.49E-11±1.10E-10	U			2.63E-10	µCi/mL	GP	EPIA-011

Well FSB 89C collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Plutonium-239/240	7.31E-11±8.51E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.19E-08±3.50E-08	U			3.98E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.09E-09±4.39E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.96E-10±2.56E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.52E-10±5.51E-10	U			7.38E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.27E-10±4.07E-10	U			8.56E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.99E-09±1.57E-08	U			2.88E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.54E-09±8.47E-09	R		4	3.20E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.83E-11±4.92E-10	U			1.14E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.81E-09±4.40E-09	U			7.67E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.56E-11±1.99E-10	U			4.98E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.37E-10±1.49E-10	U			1.92E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.72E-12±1.75E-11	U			1.92E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.42E-05±7.99E-07			5	6.52E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.15E-10±9.98E-11	J	I		1.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.82E-12±9.66E-12	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.52E-11±4.12E-11	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.09E-10±1.83E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.31E-09±4.31E-09	U			8.72E-09	µCi/mL	GP	EPIA-013

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 65.9 ft (20.09 m) below TOC
Water elevation: 215.3 ft (65.62 m) msl
pH: 4.2
Sp. conductance: 315 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 11:26
Water temperature: 23.5°C
Air temperature: 33.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	5,720				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	5,850			5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.249	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	52.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.329				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	2.69				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,170				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.199	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	3,570				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.28				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	27.3				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	25.7				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.80	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	251				40.0	µg/L	WA	EPA340.2
0	Fluoride	250				40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	55.0				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	53.9	J	I		74.0	µg/L	WA	EPA6010B

Well FSB 89D collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	3.70				2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	1.60	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	819				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	733				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	662				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	634				7.80	µg/L	WA	EPA6010B
2	Mercury, total recoverable	14.7				0.400	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.390	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	10.1				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	30,000				1,250	µg/L	GE	EPA353.1
1	pH	3.93	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	325				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	278				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	2.16	J	I		5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	11,400				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	0.526	J	I		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	27,200				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	23,500				285	µg/L	WA	EPA6010B
1	Specific conductance	298				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	14.0				10.0	µg/L	GE	EPA6020
0	Sulfate	4,880				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.716	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	140,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	<1,000	U			1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	14.0	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	272				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	34.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.11E-08±1.14E-08	U			1.59E-08	µCi/mL	GP	EPIA-013
2	Americium-241	9.60E-09±1.78E-09	J	L	I	2.23E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-9.46E-10±4.44E-09	U			8.02E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.62E-09±4.69E-09	U			8.28E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	8.40E-09±1.20E-08	U			2.17E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.24E-09±1.98E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.07E-10±1.74E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.44E-10±1.54E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.31E-09±2.38E-09	U			4.35E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.82E-12±1.97E-11	U			2.16E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	6.28E-09±1.29E-09				2.24E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.94E-10±2.44E-10	R		4	1.08E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.02E-09±5.48E-09	U			9.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.56E-09±5.39E-09	U			9.22E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.43E-09±6.72E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.94E-07±7.98E-09				8.03E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	6.13E-08±8.24E-09				2.36E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.26E-09±6.90E-09	U			6.89E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.08E-10±1.77E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.14E-07±7.73E-09				1.20E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			8.66E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.03E-10±2.00E-10	R		4	1.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.34E-08±2.27E-08	U			4.55E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.38E-09±2.73E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.91E-10±2.17E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.23E-08±2.07E-09				6.60E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.48E-09±8.60E-10				1.39E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.70E-10±1.51E-08	U			2.76E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.28E-09±1.94E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.66E-07±3.83E-09				1.16E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.98E-08±4.77E-09				6.21E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	9.71E-12±2.04E-10	U			5.22E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.03E-10±1.20E-10	U			1.03E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.03E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.89E-04±1.94E-05				2.28E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	6.71E-08±1.19E-08				3.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.62E-09±1.38E-09				1.32E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	8.68E-08±1.52E-08				3.04E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.36E-10±1.96E-09	U			4.03E-09	µCi/mL	GP	EPIA-013

Well FSB 89D collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	-2.23E-09±3.62E-09	U			6.32E-09	µCi/mL	GP	EPIA-013

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 68.2 ft (20.79 m) below TOC
Water elevation: 210.2 ft (64.07 m) msl
pH: 6.4
Sp. conductance: 199 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 14:16
Water temperature: 22.4°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	315				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.245	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.00				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	44.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.317				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.224	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.73				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.34				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	0.821	J	I		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	86.7			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	6,430				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	43.6				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.0531	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.110	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.46				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	13,900				500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	13,900				500	µg/L	GE	EPA353.1
0	pH	6.70	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	783				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	11,700				250	µg/L	GE	EPA6020
0	Specific conductance	227				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	95.9				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	0.783	J	I		1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.995	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 90C collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	8.84				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	6.64	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	12.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.46E-08±7.42E-09	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			9.87E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	8.99E-11±4.14E-09	U			7.69E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.08E-08±4.92E-09				7.38E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.78E-09±1.17E-08	U			2.01E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.35E-10±1.92E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.52E-10±1.71E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.62E-10±1.49E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.83E-09±3.14E-09	R		4	3.30E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.16E-11±3.21E-11	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			9.86E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-1.42E-09±5.32E-09	U			8.88E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.97E-09±4.28E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.27E-09±5.97E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.74E-09±1.08E-09	J	I		1.28E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	3.38E-09±1.61E-09	J	I		1.33E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.37E-09±5.03E-09	U			6.76E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.15E-10±1.72E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.64E-08±1.45E-09				1.21E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.46E-11±1.47E-11	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.88E-12±3.20E-11	U			9.43E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.70E-08±2.89E-08	U			3.07E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.96E-10±1.73E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.61E-10±2.11E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.41E-10±5.32E-10	U	V		2.12E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.25E-10±4.46E-10	U			1.02E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.04E-08±1.46E-08	U			2.44E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.10E-10±1.54E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.50E-09±1.29E-09	J	I		2.34E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.13E-08±5.18E-09				8.00E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.52E-10±1.78E-10	U			6.15E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.99E-11±1.14E-10	U			1.20E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.25E-04±3.89E-06				6.50E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.93E-11±4.79E-11	U			8.78E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	1.67E-11±3.35E-11	U			5.01E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	2.93E-11±4.79E-11	U			8.78E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.23E-09±2.53E-09	U			5.53E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.06E-09±3.80E-09	U			7.54E-09	µCi/mL	GP	EPIA-013

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: Not available
Water elevation: Not available
pH: 3.6
Sp. conductance: 505 µS/cm
Turbidity: 1 NTU

Time: 8:47
Water temperature: 21°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	13,300				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	13,600				146	µg/L	WA	EPA6010B
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.559	U	V		2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020

Well FSB 90D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	137				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10 0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.868				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Cadmium, total recoverable	6.28				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	2,020				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.254	J	I		0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	Chloride	3,000				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	21.1				3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	12.9				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	46.5				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.90	U	V		5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 90D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoride	448				40.0	µg/L	WA	EPA340.2
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	140				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	106				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C
1	Lead, total recoverable	25.4				2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Lithium, total recoverable	3.10				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,750				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,700				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	759				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	740				7.80	µg/L	WA	EPA6010B
2	Mercury, total recoverable	5.85				0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	1.69				0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C

Well FSB 90D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	21.7				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	48,000				1,250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
1	pH	3.75	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	697				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	658				187	µg/L	WA	EPA6010B
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	17,300			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.396	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	32,100				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	28,100				285	µg/L	WA	EPA6010B
1	Specific conductance	482				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	24.3				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfate	435				340	µg/L	WA	EPA9056
0	Sulfide	3,500				1,000	µg/L	GE	EPA9034
0	Sulfide	3,790				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C

Well FSB 90D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.932	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Total dissolved solids	269,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	370	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	10.4	J	I		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Uranium, total recoverable	545				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.69	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	44.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.01E-08±9.10E-09	U			1.68E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.36E-08±1.07E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
2	Americium-241	8.62E-09±2.30E-09				3.01E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.03E-09±4.40E-09	U			7.54E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-7.46E-10±5.57E-09	U			9.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.10E-08±4.91E-09				7.37E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.69E-09±1.55E-08	U			2.66E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	6.17E-09±1.26E-08	U			2.25E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.19E-10±1.81E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.12E-10±2.18E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.41E-09±1.92E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.92E-10±2.03E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.07E-10±1.70E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.61E-10±1.85E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.84E-10±2.92E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.30E-09±6.20E-09	R		4	3.13E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.60E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.42E-09±1.29E-09				3.02E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.00E-10±2.85E-10	U			3.00E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.08E-09±5.82E-09	U			9.95E-09	µCi/mL	GP	EPIA-013
0	Europium-152	2.34E-11±5.35E-09	U			9.10E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.97E-09±4.84E-09	U			8.22E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.12E-09±6.43E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.66E-09±7.72E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Europium-155	8.33E-10±6.95E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	4.15E-07±1.90E-08			5	3.13E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	4.19E-07±1.92E-08			5	2.28E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.02E-07±1.24E-08				2.19E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	9.98E-08±1.22E-08				1.61E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.91E-09±7.91E-09	U			7.04E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.10E-09±4.15E-09	U			7.38E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.96E-10±1.93E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.54E-09±1.73E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	7.96E-07±1.71E-08				3.61E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.89E-07±1.67E-08				3.88E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.71E-11±3.44E-11	U			4.73E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.08E-11±1.96E-10	U			5.50E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.83E-09±2.22E-08	U			4.18E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.75E-08±2.73E-08	U			5.43E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.69E-10±1.93E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.08E-09±2.03E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.28E-09±2.25E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.38E-09±2.66E-09	U			4.53E-09	µCi/mL	GP	EPIA-013
2	Radium-226	9.79E-09±1.24E-09				2.99E-10	µCi/mL	GP	EPIA-008
2	Radium-226	9.52E-09±1.23E-09				1.13E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-7.67E-10±4.57E-10	U			1.04E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.18E-09±1.66E-08	U			2.96E-08	µCi/mL	GP	EPIA-013

Well FSB 90D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ruthenium-106	-1.06E-08±2.00E-08	U			3.33E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.10E-09±2.31E-09	U			4.50E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.06E-09±1.74E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	3.36E-07±9.38E-09				2.56E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	2.75E-07±7.39E-09				1.83E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.44E-08±5.41E-09				7.33E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	4.29E-10±3.17E-10	U			5.30E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.94E-12±1.05E-10	U			2.92E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.33E-11±1.89E-11	U			1.72E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.68E-03±3.28E-05				3.04E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.42E-07±2.73E-08				1.55E-09	µCi/mL	GP	EPIA-011
1	Uranium-235	1.21E-08±3.50E-09				9.88E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.70E-07±3.24E-08				8.89E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.50E-10±2.18E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.11E-10±2.95E-09	U			5.51E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.25E-09±4.78E-09	U			8.31E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.91E-09±4.80E-09	U			9.10E-09	µCi/mL	GP	EPIA-013

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 68.8 ft (20.97 m) below TOC
Water elevation: 210.5 ft (64.16 m) msl
pH: 5.2
Sp. conductance: 138 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:30
Water temperature: 22.1°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,790				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	65.4				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Beryllium, total recoverable	2.76				1.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	2.13	J	I		5.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.255	U	V		2.50	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	10.1				5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	20.0				5.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.35	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,040				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	284				25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.0988	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	6.51	J	I		10.0	µg/L	GE	EPA6020
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066

Well FSB 91C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Nitrate-nitrite as nitrogen	13,500				250	µg/L	GE	EPA353.1
0	pH	5.60	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	659	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	10.1	J	I		25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	12,300				1,250	µg/L	GE	EPA6020
0	Specific conductance	147				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	104				50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	1.37				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	1.20	J	I		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	51.8				50.0	µg/L	GE	EPA6020
0	Actinium-228	1.05E-08±1.17E-08	U			1.50E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.26E-11±1.43E-10	U			3.65E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.41E-09±5.75E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	2.14E-08±4.72E-09				7.00E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.00E-09±1.21E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.13E-10±1.92E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.09E-09±1.94E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.65E-09±2.09E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-8.96E-10±1.82E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.82E-11±1.57E-10	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.66E-11±3.35E-11	U			3.66E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.07E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.81E-09±5.62E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.50E-09±4.81E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.86E-10±6.46E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	1.47E-08±2.08E-09				8.80E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.60E-08±3.07E-09				1.47E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.91E-09±3.79E-09	U			6.73E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.00E-10±1.98E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.38E-07±4.90E-09	J	K	C	1.39E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	8.34E-11±9.05E-11	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.37E-11±6.47E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.30E-08±3.75E-08	U			3.57E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.10E-10±1.80E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.22E-09±2.32E-09	U			4.44E-09	µCi/mL	GP	EPIA-013
2	Radium-226	9.64E-09±1.83E-09				6.52E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.24E-09±4.65E-10				6.85E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.87E-09±1.75E-08	U			3.01E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.62E-09±1.73E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.20E-08±4.16E-09				1.98E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.58E-08±4.68E-09	J	I		7.37E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-7.29E-12±8.27E-11	U			2.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.42E-11±1.04E-10	U			2.22E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.71E-11±2.45E-11	U			2.22E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.05E-04±4.06E-06			5	9.89E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.56E-10±2.96E-10				1.77E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.20E-11±7.21E-11	U			6.20E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	4.69E-10±2.08E-10	J	I		1.09E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.53E-11±2.21E-09	U			4.32E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.11E-09±3.59E-09	U			6.59E-09	µCi/mL	GP	EPIA-013

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 66.27 ft (20.2 m) below TOC
Water elevation: 212.93 ft (64.9 m) msl
pH: 4.1
Sp. conductance: 247 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 12:26
Water temperature: 22.6°C
Air temperature: 34°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well FSB 91D collected on 07/27/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	6,760				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	7,230			5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.138	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.01	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	50.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.324				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	2.20				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,610				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.103	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	3,200				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.68	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	6.78				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	9.51				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.72	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	249				40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	58.3				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	55.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	1.47	J	I		2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	2.10	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	3,710				10.0	µg/L	GF	EPA6020
0	Magnesium, total recoverable	3,590				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	156				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	164				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.102	J	I		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	3.10				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	22,300				1,250	µg/L	GE	EPA353.1
1	pH	3.84	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	318				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	283				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	2.70	J	I		5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	13,500				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.315	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	6,180				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	5,810				285	µg/L	WA	EPA6010B
1	Specific conductance	252				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	16.3				10.0	µg/L	GE	EPA6020
0	Sulfate	622				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	102,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	948	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	8.92	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 91D collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	226				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	9.96	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	9.18E-09±1.09E-08	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.43E-09±7.04E-10	J	L	I	1.16E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.23E-11±5.00E-09	U			8.61E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.29E-09±4.70E-09	U			8.17E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.58E-09±1.20E-08	U			2.19E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.42E-10±2.36E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.77E-10±1.61E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.10E-10±1.58E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.95E-10±1.81E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.30E-09±4.88E-10				2.04E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.78E-11±1.11E-10	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-5.86E-10±5.07E-09	U			8.70E-09	µCi/mL	GP	EPIA-013
0	Europium-154	8.33E-10±5.09E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.66E-09±6.69E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.10E-07±5.37E-09				1.09E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.12E-08±3.58E-09				1.52E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.86E-09±5.30E-09	U			7.57E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.81E-10±1.87E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.40E-07±4.07E-09				1.25E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			7.75E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.10E-10±2.48E-10	R		4	1.36E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.56E-08±4.76E-08	U			3.18E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.61E-10±1.71E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.17E-09±2.80E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
2	Radium-226	8.37E-09±1.64E-09				6.05E-10	µCi/mL	GP	EPIA-008
2	Radium-228	6.03E-09±7.16E-10				7.86E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.08E-08±1.64E-08	U			2.78E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.07E-10±1.84E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	3.56E-08±2.06E-09				1.42E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.71E-08±3.86E-09				6.00E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.19E-10±1.32E-10	U			4.58E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	2.03E-10±3.22E-10	U			6.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-4.25E-11±4.35E-11	U			3.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.74E-11±1.06E-10	U			2.05E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	4.43E-11±8.91E-11	U			1.33E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.10E-12±1.43E-11	U			1.56E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.25E-03±2.45E-05				2.59E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	4.54E-08±8.21E-09				1.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.67E-09±1.21E-09				2.33E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	7.78E-08±1.37E-08				2.32E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.65E-09±2.49E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.25E-09±4.62E-09	U			7.69E-09	µCi/mL	GP	EPIA-013

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 66.55 ft (20.28 m) below TOC
Water elevation: 209.15 ft (63.75 m) msl
pH: 5.2
Sp. conductance: 268 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 9:55
Water temperature: 22°C
Air temperature: 38.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,280				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	136				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	4.64				1.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	5.97				5.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.360	U	V		2.50	µg/L	GE	EPA6020

Well FSB 92C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	35.7				5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.30				5.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.63	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	8,160				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	725				25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.198	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	14.7				10.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	31,300				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	31,000				1,250	µg/L	GE	EPA353.1
0	pH	5.31	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,350	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	25,000				1,250	µg/L	GE	EPA6020
1	Specific conductance	281				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	140				50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Trichloroethylene	3.24				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	1.76	J	I		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	117				50.0	µg/L	GE	EPA6020
0	Actinium-228	5.27E-09±6.57E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-5.64E-11±8.11E-11	U			7.31E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.23E-10±4.66E-09	U			8.49E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.31E-08±4.43E-09	J	I		6.93E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.27E-10±1.37E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.59E-09±1.87E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.58E-09±1.67E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.48E-10±1.80E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.05E-09±1.80E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.99E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.65E-11±8.13E-11	U			7.32E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Europium-152	8.32E-09±6.94E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	6.33E-11±5.18E-09	U			9.92E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.11E-09±6.97E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.92E-08±2.36E-09				9.60E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.21E-08±1.86E-09				7.87E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	1.23E-08±1.88E-09				6.85E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.61E-10±4.75E-09	U			6.85E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.20E-09±1.87E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.62E-07±5.14E-09	J	K	C	1.26E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.95E-11±6.81E-11	U			1.60E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			6.90E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.91E-08±3.82E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.24E-09±1.74E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.16E-09±2.15E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.27E-08±2.08E-09				6.43E-10	µCi/mL	GP	EPIA-008

Well FSB 92C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Radium-228	3.28E-09±6.54E-10				9.76E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.45E-09±1.73E-08	U			3.22E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.58E-11±1.86E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	9.44E-08±6.15E-09				3.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.99E-08±5.03E-09				7.05E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.35E-11±1.31E-10	U			3.82E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.72E-10±2.46E-10	U			3.55E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.48E-11±1.64E-10	U			5.01E-10	µCi/mL	GP	EPIA-012
2	Tritium	7.38E-04±1.44E-05			5	1.95E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	9.21E-10±3.27E-10				1.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.25E-11±5.07E-11	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.26E-10±2.37E-10	J	I		7.17E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.52E-10±2.73E-09	U			5.18E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.51E-09±4.40E-09	U			7.64E-09	µCi/mL	GP	EPIA-013

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 64.67 ft (19.71 m) below TOC
Water elevation: 211.23 ft (64.38 m) msl
pH: 3.8
Sp. conductance: 600 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 9:16
Water temperature: 21°C
Air temperature: 31.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	23,000				15.0	µg/L	GE	EPA6020
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	2.27	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	203				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	11.3	J	I		15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Cadmium, total recoverable	9.68				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.130	J	I		5.00	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 92D collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.01	U		8	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.11				3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	6.37				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	15.6				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.06	U		8	5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A

Well FSB 92D collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl Iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	59.5			X	25.0	µg/L	GE	EPA6020
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	1.10	J	I		2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	4,210				100	µg/L	GE	EPA6020
2	Manganese, total recoverable	426				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.777				0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	9.22				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	68,000				5,000	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C

Well FSB 92D collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
1	pH	3.34	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	1,470				300	µg/L	GE	EPA6020
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	21,700				2,500	µg/L	GE	EPA6020
2	Specific conductance	628				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	630				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	57.4				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfide	<1,000	U			1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	<0.0850	U	V		0.500	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	6.27	J	I		100	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10 0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Uranium, total recoverable	734				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	30.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	9.13E-09±1.48E-08	U			1.58E-08	µCi/mL	GP	EPIA-013
2	Americium-241	2.15E-08±4.85E-09				3.62E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	9.82E-10±5.96E-09	U			9.25E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.81E-07±9.86E-09				9.23E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.63E-09±1.31E-08	U			2.29E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.41E-10±1.91E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.89E-11±2.12E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.43E-10±1.73E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.94E-10±1.73E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.97E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	1.17E-08±3.11E-09				8.38E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.94E-10±6.04E-10	R		4	6.36E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.04E-09±5.29E-09	U			9.29E-09	µCi/mL	GP	EPIA-013
0	Europium-154	6.79E-10±4.46E-09	U			8.95E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.06E-09±7.24E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.61E-07±1.27E-08	J	K	C	8.74E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	6.04E-08±1.04E-08				3.89E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	5.49E-08±8.89E-09				3.53E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.67E-09±5.46E-09	U			5.84E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.41E-09±1.99E-09	U			3.85E-09	µCi/mL	GP	EPIA-013

Well FSB 92D collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Nonvolatile beta	7.47E-07±1.06E-08				1.64E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.13E-10±1.60E-10	U			1.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.35E-11±2.71E-11	U			2.97E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.19E-08±2.17E-08	U			4.34E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.10E-09±1.70E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.54E-09±2.21E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.46E-08±1.82E-09				6.85E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.08E-08±1.02E-09				1.24E-09	µCi/mL	GP	EPIA-009
2	Radium-228	1.04E-08±1.05E-09				1.38E-09	µCi/mL	GP	EPIA-009
2	Radium-228	1.08E-08±1.02E-09				1.24E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.11E-09±1.50E-08	U			2.59E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.51E-10±1.61E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.93E-07±8.42E-09	J	K	I	2.23E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	2.69E-07±9.17E-09	J	K	I	3.17E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.58E-08±4.73E-09				6.73E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	4.17E-08±4.48E-09				6.42E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.27E-11±1.96E-10	U			4.80E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.50E-12±6.58E-11	U			2.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.31E-11±6.26E-11	U			1.60E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.60E-03±3.09E-05				2.93E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.90E-07±3.61E-08				1.09E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.47E-08±3.90E-09				7.15E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.49E-07±4.68E-08				9.38E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.42E-11±2.09E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.21E-09±4.79E-09	U			8.00E-09	µCi/mL	GP	EPIA-013

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 67.9 ft (20.7 m) below TOC
Water elevation: 208.3 ft (63.49 m) msl
pH: 4.9
Sp. conductance: 273 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 12:54
Water temperature: 21.6°C
Air temperature: 35.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	53.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.196	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	5.04				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	48.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.33				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	1.15				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.261	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.99	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.73				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.80				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	67.7			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.01	J	I		2.00	µg/L	GE	EPA6020

Well FSB 93C collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	6,300				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	156				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.196	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	10.8				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	29,500				1,250	µg/L	GE	EPA353.1
0	pH	5.13	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	891				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	19,900				250	µg/L	GE	EPA6020
1	Specific conductance	283				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	52.5				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.880	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.593	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.04	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	71.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.77E-09±6.72E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.64E-11±1.09E-10	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.95E-09±4.94E-09	U			9.10E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.39E-08±4.78E-09	J	I		7.49E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.15E-09±1.24E-08	U			2.19E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.06E-09±1.78E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.80E-09±1.87E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.71E-10±1.60E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.59E-10±1.62E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.07E-11±8.29E-11	U			2.66E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.76E-09±5.98E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.40E-09±5.36E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.05E-11±6.84E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.81E-09±1.13E-09				7.17E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	9.38E-09±2.16E-09				1.41E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.71E-10±5.15E-09	U			6.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.62E-10±1.81E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	6.01E-08±2.61E-09				1.12E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.45E-11±2.91E-11	U			4.36E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.97E-12±9.91E-12	U			9.03E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.09E-08±2.41E-08	U			4.41E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.69E-10±1.90E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.90E-09±2.34E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.83E-09±8.09E-10	J	I		7.39E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.37E-10±3.66E-10	U			7.47E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.43E-09±1.62E-08	U			3.05E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.56E-10±1.93E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.02E-08±2.25E-09				2.38E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.02E-08±5.09E-09				7.14E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	4.39E-11±2.05E-10	U			5.01E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.90E-11±1.24E-10	U			2.41E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.04E-10	µCi/mL	GP	EPIA-012
2	Tritium	8.99E-04±1.76E-05				2.19E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.39E-11±5.59E-11	U			8.39E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	1.59E-11±3.19E-11	U			4.78E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	8.26E-12±3.36E-11	U			9.89E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.32E-10±2.69E-09	U			5.37E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.06E-09±3.68E-09	U			7.55E-09	µCi/mL	GP	EPIA-013

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 99.48 ft (30.32 m) below TOC
Water elevation: 176.62 ft (53.83 m) msl
pH: 3.2
Sp. conductance: 593 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:25
Water temperature: 21.5°C
Air temperature: 27.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	19,800				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	20,900				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.398	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	274				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.58				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	13.6				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	13,400				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Cesium, total recoverable	0.706				0.500	µg/L	GE	EPA6020
0	Chloride	2,100				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<4.01	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	8.00				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	30.4				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.17	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	541				40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	62.4				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	35.5	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	4.98				2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	3.50				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	6,210				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	6,230				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	487				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	484				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.237				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.239	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	14.2				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	74,000				2,500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	74,000				2,500	µg/L	GE	EPA353.1
1	pH	3.84	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,410				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	1,310				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	9.04				5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	13,000			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	21,000				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	19,100				285	µg/L	WA	EPA6010B
2	Specific conductance	612				1.00	µS/cm	GE	EPA9050A

Well FSB 93D collected on 07/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium, total recoverable	66.2				10.0	µg/L	GE	EPA6020
0	Sulfate	2,730				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Thallium, total recoverable	<0.0360	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.19	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	255,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,020				1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	28.9	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	206				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	6.28	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	45.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.01E-08±1.88E-08	R		4	1.98E-08	µCi/mL	GP	EPIA-013
1	Americium-241	3.68E-09±1.41E-09				3.34E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.62E-09±5.08E-09	U			8.22E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.57E-08±5.78E-09				7.32E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.02E-09±1.36E-08	U			2.37E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.71E-10±1.83E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.19E-10±1.89E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.38E-10±1.74E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.30E-09±3.36E-09	R		4	4.54E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.41E-11±4.84E-11	U			6.66E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.76E-09±1.21E-09	J	I		6.48E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.34E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.43E-09±6.33E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.91E-09±5.38E-09	U			9.70E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.86E-09±7.28E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.47E-07±1.06E-08			5	2.42E-09	µCi/mL	GP	EPIA-301
2	Iodine-129	2.90E-08±4.98E-09				2.18E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.95E-09±6.75E-09	U			5.93E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.53E-11±1.93E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.25E-06±1.71E-08				2.51E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.49E-11±4.98E-11	U			5.62E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.24E-10±2.84E-10	U			6.73E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.47E-08±5.16E-08	U			3.31E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.66E-10±2.07E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.17E-09±2.31E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.74E-09±5.26E-10				2.91E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.19E-08±7.71E-10				6.18E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.05E-09±1.72E-08	U			3.17E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.88E-10±1.94E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.66E-07±1.31E-08				2.40E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.65E-08±5.61E-09				7.92E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	4.94E-10±3.48E-10	U			5.59E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.95E-11±9.12E-11	U			2.14E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.48E-11±2.11E-11	U			1.92E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.83E-03±3.54E-05				3.16E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	4.99E-08±8.52E-09				7.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.95E-09±1.53E-09				5.25E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	6.02E-08±1.01E-08				5.23E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.51E-10±1.89E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.15E-09±4.09E-09	U			7.23E-09	µCi/mL	GP	EPIA-013

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 73.92 ft (22.53 m) below TOC
Water elevation: 207.18 ft (63.15 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 16 gal

Time: 9:20
Water temperature: Not available
Air temperature: 21.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

Well FSB 94C collected on 07/14/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	JU	L	O	25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	104,000				300	µg/L	GE	EPA6020
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.423	U	V		2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	14.6				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	748				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Beryllium, total recoverable	24.9				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Cadmium, total recoverable	40.7				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	7.47				0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	7.76				3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Cobalt, total recoverable	785				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	118				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C

Well FSB 94C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	JU	L	O	0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
2	Iron, total recoverable	899			X	25.0	µg/L	GE	EPA6020
0	Isobutyl alcohol	<50.0	JU	L	O	50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C
1	Lead, total recoverable	33.7	J	I		40.0	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	18,200				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	15,900				100	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B

Well FSB 94C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	0.737				0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Nickel, total recoverable	222				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	324,000				10,000	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
1	2-Nitrophenol	5.71	J	I		10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	pH	4.36	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	4,300				300	µg/L	GE	EPA6020
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Selenium, total recoverable	78.9				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.368	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	163,000				5,000	µg/L	GE	EPA6020
2	Specific conductance	2,410				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	2,400				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	3,440				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Sulfide	1,450				1,000	µg/L	GE	EPA9034
0	Sulfide	1,550				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	JU	L	O	0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B

Well FSB 94C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Thallium, total recoverable	3.58	J	I		10.0	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	7.65				5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	2.10	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	JU	L	O	0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Uranium, total recoverable	176				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.26	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	363				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.34E-08±1.27E-08	U			1.97E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.56E-10±3.61E-10	U			8.49E-10	µCi/mL	GP	EPIA-011
0	Americium-241	1.56E-10±3.61E-10	U			8.49E-10	µCi/mL	GP	EPIA-011
0	Americium-241	7.72E-11±2.09E-10	U			5.36E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.01E-09±5.55E-09	U			8.97E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.08E-08±6.69E-09				8.25E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.70E-09±1.32E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.03E-10±1.74E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.68E-09±4.01E-09	J	I		3.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.98E-10±1.62E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.82E-09±2.56E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.26E-11±6.55E-11	U			7.18E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			3.39E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-3.26E-11±6.55E-11	U			7.18E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.88E-11±8.37E-11	U			7.62E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.55E-10±2.97E-10	U			6.33E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.88E-11±8.37E-11	U			7.62E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-2 93E-11±5.88E-11	U			6.44E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-2.93E-11±5.88E-11	U			6.44E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.01E-10±2.04E-10	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.25E-10±5.23E-09	U			9.05E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.73E-09±5.20E-09	U			8.89E-09	µCi/mL	GP	EPIA-013
0	Europium-155	6.42E-09±6.15E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.07E-07±1.72E-08	J	K	C	5.31E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.31E-07±1.75E-08				3.58E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.93E-09±5.40E-09	U			5.76E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.59E-10±2.00E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.35E-06±3.11E-08				4.69E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			2.29E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.20E-10±1.97E-10	U			3.61E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.20E-10±1.97E-10	U			3.61E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			2.05E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.79E-11±1.57E-10	U			4.02E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			2.05E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.61E-09±3.62E-08	U			2.75E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.07E-10±1.75E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.17E-10±2.76E-09	U			4.20E-09	µCi/mL	GP	EPIA-013
2	Radium-226	8.28E-08±5.28E-09				9.00E-10	µCi/mL	GP	EPIA-008
2	Radium-228	2.71E-08±1.21E-09				9.67E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.19E-09±1.51E-08	U			2.68E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.32E-09±1.88E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.91E-07±1.11E-08				1.56E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.37E-07±8.51E-09				7.55E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	2.46E-07±8.69E-09				7.62E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	6.98E-10±4.72E-10	J	I		6.71E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.67E-10±1.96E-10	U			2.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.42E-11±4.02E-11	U			3.30E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.24E-02±2.22E-04				9.59E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.22E-02±2.29E-04				1.03E-05	µCi/mL	GP	EPIA-002
2	Uranium-233/234	5.14E-08±8.66E-09				6.81E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	5.14E-08±8.66E-09				6.81E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	5.39E-08±8.57E-09				5.57E-10	µCi/mL	GP	EPIA-011

Well FSB 94C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	2.26E-09±8.56E-10				3.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.61E-09±1.21E-09				5.53E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.61E-09±1.21E-09				5.53E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	5.09E-08±8.58E-09				6.00E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	5.38E-08±8.56E-09				4.78E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	5.09E-08±8.58E-09				6.00E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.01E-10±2.22E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.09E-09±4.45E-09	U			6.68E-09	µCi/mL	GP	EPIA-013

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 72 ft (21.95 m) below TOC
Water elevation: 208.5 ft (63.55 m) msl
pH: 3.3
Sp. conductance: 451 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 10:58
Water temperature: 23°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	11,200				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.976	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	240				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.655				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	1.22				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.586				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.39	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	11.7				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	22.5				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.91	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	53.0				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.13				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	485				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	806				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	9.73				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	44,800				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	43,000				1,250	µg/L	GE	EPA353.1
1	pH	3.50	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	463				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	31,100				250	µg/L	GE	EPA6020
2	Specific conductance	502				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	17.8				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 94DR collected on 07/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thallium, total recoverable	<0.0680	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.973	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	5.52				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	985				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	24.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.23E-08±1.35E-08	R		4	1.98E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.67E-08±3.56E-09				6.46E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-9.12E-10±5.38E-09	U			9.02E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.13E-08±5.76E-09				8.68E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.29E-08±1.68E-08	R		4	2.00E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.28E-10±1.97E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.50E-08±1.06E-08				3.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.06E-10±1.53E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.09E-09±1.97E-09	U			4.00E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.93E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.29E-08±4.56E-09				4.91E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.86E-10±2.64E-10	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.39E-09±5.27E-09	U			8.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.12E-09±4.24E-09	U			8.66E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.26E-09±5.39E-09	U			9.72E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	3.90E-07±2.15E-08			5	3.26E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	4.10E-08±5.86E-09				1.81E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.85E-09±3.29E-09	U			5.83E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.27E-09±1.57E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.43E-07±1.58E-08				4.23E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.33E-10±1.57E-10	U			1.28E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.77E-10±1.82E-10	U			1.39E-09	µCi/mL	GP	EPIA-011
0	Potassium-40	3.71E-08±2.32E-08	U			5.01E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.48E-10±1.64E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.65E-10±2.66E-09	U			4.54E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.35E-08±2.10E-09				8.83E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.96E-08±1.07E-09				6.60E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.11E-08±1.64E-08	U			2.78E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.84E-10±1.52E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	9.97E-08±4.78E-09				2.09E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.43E-08±5.47E-09				8.08E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.86E-10±2.21E-10	U			4.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.16E-10±1.26E-10	U			1.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.40E-12±1.49E-11	U			1.63E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.94E-03±3.76E-05				3.27E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.54E-07±3.07E-08				1.03E-09	µCi/mL	G.	EPIA-011
2	Uranium-235	1.56E-08±4.39E-09				5.05E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	3.49E-07±6.76E-08				9.20E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.71E-09±2.16E-09	U			4.79E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.28E-09±3.94E-09	U			7.70E-09	µCi/mL	GP	EPIA-013

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 77.32 ft (23.57 m) below TOC
Water elevation: 206.68 ft (63 m) msl
pH: 3.4
Sp. conductance: 2,010 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 11:32
Water temperature: 24.7°C
Air temperature: 37.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B

Well FSB 95CR collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	63,200				15.0	µg/L	GE	EPA6020
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	4.37				3.00	µg/L	GE	EPA6020
1	Barium, total recoverable	1,030				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Beryllium, total recoverable	12.7				2.00	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	11.2	J	I		15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Cadmium, total recoverable	21.6				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	5.99				5.00	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.15	U		8	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.05	J	I		3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Cobalt, total recoverable	440				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	51.0				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.27	U		8	5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C

Well FSB 95CR collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Dieldrin	<0 0400	U			0 0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10 0	U			10 0	µg/L	GE	EPA8270C
0	Dimethoate	<10 0	U			10 0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10 0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	129			X	25.0	µg/L	GE	EPA6020
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10 0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	0.400	J	I		2 00	µg/L	GE	EPA6020
0	Lindane	<0 0200	U			0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	17,100				100	µg/L	GE	EPA6020
2	Manganese, total recoverable	8,130				5.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.41				0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C

Well FSB 95CR collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	0.345	J	I		0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
1	Nickel, total recoverable	97.0				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	285,000				5,000	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0 0100	U			0.0100	µg/L	GE	EPA8280A
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
1	pH	3.54	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	3,490				300	µg/L	GE	EPA6020
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
1	Selenium, total recoverable	33.1				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	121,000				2,500	µg/L	GE	EPA6020
2	Specific conductance	2,180				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	216				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfide	<1,000	U			1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280

Well FSB 95CR collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	0.874				0.500	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	8.79	J	I		100	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Uranium, total recoverable	140				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	226				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.54E-08±1.37E-08	R		4	1.96E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.53E-08±3.99E-09				4.16E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-8.07E-10±5.64E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	5.54E-08±6.97E-09				9.14E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.21E-09±1.63E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.04E-09±2.28E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.91E-09±2.33E-09	J	I		3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.14E-10±2.09E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.32E-09±3.25E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			4.71E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.50E-08±5.81E-09				8.66E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.32E-10±6.96E-10	R		4	4.16E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.75E-09±7.40E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.93E-09±5.67E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.93E-10±8.49E-09	U			1.48E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.15E-06±5.21E-08	J	K	C	5.87E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.11E-07±1.51E-08				4.44E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.29E-09±4.79E-09	U			7.55E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.02E-10±2.22E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.25E-06±3.91E-08				5.72E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.58E-11±1.22E-10	U			3.92E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.13E-11±1.28E-10	U			4.57E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.26E-08±2.70E-08	U			5.46E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.29E-10±2.14E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.24E-09±2.37E-09	U			4.10E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.06E-07±4.89E-09				6.30E-10	µCi/mL	GP	EPIA-008
2	Radium-228	2.22E-08±1.14E-09				1.03E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.96E-09±1.95E-08	U			3.43E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.09E-10±2.05E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.19E-07±1.19E-08	J	K	I	1.77E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.44E-07±6.88E-09				6.24E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	9.18E-10±3.68E-10	J	I		2.16E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.38E-10±1.26E-10	J	I		8.26E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	4.85E-11±7.95E-11	U			1.45E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.94E-03±1.89E-04				8.66E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	3.45E-07±7.48E-08				1.46E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	2.56E-08±7.03E-09				1.20E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	3.86E-07±8.36E-08				1.02E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.32E-09±2.45E-09	U			4.32E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.25E-09±4.88E-09	U			8.50E-09	µCi/mL	GP	EPIA-013

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 75.52 ft (23.02 m) below TOC
Water elevation: 208.58 ft (63.58 m) msl
pH: 3.3
Sp. conductance: 1,055 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 9:42
Water temperature: 23°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	30,100				15.0	µg/L	GE	EPA6020
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	0.979	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	291				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.948				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	1.08				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	1.70				0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.66	J	I		3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	10.8				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	40.1				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A

Well FSB 95DR collected on 07/28/99 (cont)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	p,p'-DDE	<0.0400	U			0 0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0 0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5 00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5 00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.99	U	V		5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10 0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	82.2				25.0	µg/L	GE	EPA6020
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10 0	µg/L	GE	EPA8270C

Well FSB 95DR collected on 07/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	14.4				2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	612				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	738				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.354				0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	16.7				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	108,000				2,500	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
1	pH	3.37	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenols	<5 00	U			5.00	µg/L	GE	EPA9066
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	676				300	µg/L	GE	EPA6020
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.330	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	172,000				5,000	µg/L	GE	EPA6020
1	Specific conductance	277				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	276				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	49.0				10.0	µg/L	GE	EPA6020

Well FSB 95DR collected on 07/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfide	7,780				1,000	µg/L	GE	EPA9034
0	Sulfide	7,290				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	<0.156	JU	I	4	0.500	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.27	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	1.45				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Uranium, total recoverable	4,890				40.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	46.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.57E-08±1.39E-08	R		4	2.08E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.87E-08±1.63E-08	R		4	2.50E-08	µCi/mL	GP	EPIA-013
2	Americium-241	6.04E-08±1.06E-08				8.01E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.47E-09±7.08E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	2.80E-09±7.71E-09	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	5.25E-08±6.49E-09				8.31E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	5.97E-08±6.74E-09				8.40E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.68E-09±1.55E-08	U			2.65E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	3.74E-09±1.71E-08	U			2.97E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.62E-10±2.22E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	1.22E-09±2.28E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
2	Cesium-~~137~~	2.07E-07±2.23E-08				4.07E-09	µCi/mL	GP	EPIA-013
2	Cesium-137	2.07E-07±2.18E-08				3.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.32E-10±2.00E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.38E-09±2.26E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.45E-09±2.32E-09	U			4.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.42E-10±1.99E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.98E-11±7.09E-11	U			6.46E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	3.36E-08±6.38E-09				6.87E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.19E-09±7.09E-10	R		4	2.97E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.02E-09±6.67E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-152	3.25E-09±7.42E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-4.56E-10±5.70E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.74E-09±5.26E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.04E-09±8.76E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
0	Europium-155	8.38E-09±9.05E-09	U			1.62E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	8.92E-07±2.57E-08			5	2.48E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	9.19E-08±1.21E-08				2.67E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	9.56E-08±1.22E-08				2.51E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.98E-09±7.17E-09	U			8.29E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.88E-09±6.95E-09	U			8.66E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.22E-09±2.25E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.18E-09±2.27E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	9.30E-07±1.49E-08				3.16E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	8.68E-11±1.74E-10	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.68E-11±1.74E-10	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.46E-08±2.27E-08	U			4.94E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.46E-08±2.44E-08	U			5.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.03E-09±1.91E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.64E-10±2.26E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.06E-10±3.66E-09	U			6.49E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.61E-10±3.27E-09	U			5.62E-09	µCi/mL	GP	EPIA-013

Well FSB 95DR collected on 07/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Radium-226	7.67E-09±1.67E-09				9.50E-10	µCi/mL	GP	EPIA-008
2	Radium-226	7.67E-09±1.67E-09				9.50E-10	µCi/mL	GP	EPIA-008
2	Radium-226	7.43E-09±1.58E-09				7.77E-10	µCi/mL	GP	EPIA-008
2	Radium-228	3.00E-08±1.26E-09				8.80E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.73E-09±2.43E-08	U			4.34E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-2.07E-09±1.80E-08	U			3.24E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.33E-10±1.90E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.85E-10±2.05E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.57E-08±3.20E-09				2.01E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.50E-08±5.24E-09				7.34E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	4.77E-08±5.30E-09				7.35E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.66E-10±2.79E-10	U			4.49E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.84E-11±1.03E-10	U			8.84E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	2.95E-11±5.92E-11	U			8.84E-11	µCi/mL	GP	EPIA-012
2	Tritium	3.12E-03±6.02E-05				4.28E-06	µCi/mL	GP	EPIA-002
2	Tritium	3.07E-03±5.98E-05				4.29E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	2.27E-07±5.53E-08				1.27E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	3.04E-08±9.16E-09				8.21E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	6.44E-07±1.53E-07				1.50E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.39E-09±2.46E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.01E-09±2.21E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.26E-09±5.63E-09	U			8.54E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.20E-09±4.32E-09	U			8.06E-09	µCi/mL	GP	EPIA-013

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 128.14 ft (39.06 m) below TOC
Water elevation: 153.06 ft (46.65 m) msl
pH: 7
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 124 gal

Time: 11:27
Water temperature: 22.1°C
Air temperature: 34.1°C
Total alkalinity (as CaCO3): 65 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	39.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.208	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	5.28				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	44.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0760	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.07				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0480	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	0.843	J	I		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	89.1			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	657				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	4.42	J	I		5.00	µg/L	GE	EPA6020

Well FSB 96AR collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0 0775	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,310				50.0	µg/L	GE	EPA353.1
0	pH	7.58	J	Q		0 100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	569				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1 00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,250				250	µg/L	GE	EPA6020
0	Specific conductance	193				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	121				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.06	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	1.32	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.09	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.58E-09±6.71E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Americium-241	9.72E-11±1.24E-10	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.75E-09±5.35E-09	U			9.57E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.84E-09±4.18E-09	U			7.00E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.83E-09±1.21E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.52E-10±1.73E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.29E-10±1.82E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.71E-10±1.55E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.62E-09±1.93E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-8.45E-12±1.70E-11	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.52E-09±4.95E-09	U			8.35E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.93E-09±5.38E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.96E-10±6.65E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.82E-10±5.92E-10	U			9.12E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.03E-10±6.54E-10	U			1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.18E-10±6.03E-09	U			7.21E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.08E-10±1.69E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.80E-09±6.96E-10	J	I		1.25E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.20E-11±3.26E-11	U			8.35E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.78E-11±4.56E-11	U			8.35E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	5.82E-09±2.91E-08	U			3.21E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.87E-10±1.70E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.13E-10±2.31E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.51E-10±5.81E-10	U	V		5.84E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.90E-12±3.71E-10	U			8 30E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.45E-09±1.53E-08	U			2.77E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.40E-09±1.93E-09	U			4.03E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	7.27E-10±6.42E-10	U			1.32E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.14E-09±4.33E-09	U			7.25E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.93E-11±2.21E-10	U			5.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.08E-11±1.18E-10	U			2.97E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.18E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.43E-05±1.28E-06				6.29E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.80E-11±8.71E-11	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			6 22E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	3.64E-11±5.96E-11	U			1.09E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.28E-10±1.87E-09	U			3 27E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.35E-09±4.29E-09	U			8.28E-09	µCi/mL	GP	EPIA-013

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: 134.21 ft (40.91 m) below TOC
Water elevation: 151.89 ft (46.3 m) msl
pH: 7
Sp. conductance: 268 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 9:44
Water temperature: 21.3°C
Air temperature: 49.9°C
Total alkalinity (as CaCO3): 75 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	4-Aminobiphenyl	<10 0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	42.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.175	J	I		0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.36	J	I		3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A

Well FSB 97A collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.82	U	V		5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	71.7				25.0	µg/L	GE	EPA6020
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C

Well FSB 97A collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	1,110				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	4.28	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	13,400				250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	pH	7.24	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.23	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	597				300	µg/L	GE	EPA6020
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.335	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	5,700				250	µg/L	GE	EPA6020
2	Specific conductance	1,070				1.00	µS/cm	GE	EPA9050A

Well FSB 97A collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium, total recoverable	37.5				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	U			1 00	µg/L	GE	EPA8260B
1	Sulfide	10,200				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0 100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.54	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Uranium, total recoverable	0.416	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	9.17E-09±6.57E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-5.89E-11±3.11E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.79E-09±5.14E-09	U			8.52E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.78E-09±4.90E-09	U			8.19E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.06E-10±1.21E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.25E-10±1.85E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.42E-09±1.72E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.91E-10±1.54E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.77E-09±5.96E-09	R		4	2.72E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.71E-11±9.57E-11	U			8.70E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.64E-11±1.13E-10	U			9.30E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.34E-10±2.68E-10	U			4.01E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.53E-11±5.29E-09	U			9.14E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.86E-09±5.59E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.43E-09±6.50E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1 02E-09±1.06E-09	U		5	1.82E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.85E-09±8.84E-10	J	I		1 14E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.42E-09±5.02E-09	U			7.37E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.03E-11±2.13E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.43E-09±1.44E-09	J	I		2.65E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.43E-11±2.87E-11	U			3 15E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.86E-11±4.07E-11	U			3.71E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.10E-08±3.33E-08	U			3.83E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.41E-09±1.61E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.44E-10±2.26E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.21E-09±8.99E-10	J	I		6 50E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-2 92E-10±3.81E-10	U			8.55E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.10E-09±1.71E-08	U			2.80E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.08E-09±2.00E-09	U			4.28E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	7.85E-10±7.48E-10	U			1.57E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.23E-09±4.82E-09	U			7 98E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-3.05E-11±2.03E-10	U			5 68E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.22E-11±1.22E-10	U			3.41E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.97E-11±7.99E-11	U			1 19E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.01E-04±7.88E-06				1.36E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.41E-11±2.33E-10	U			6.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.71E-10±2.44E-10	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.72E-11±1.55E-10	U			3.97E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.38E-10±2.12E-09	U			3 83E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.03E-09±3.75E-09	U			6.54E-09	µCi/mL	GP	EPIA-013

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 79.04 ft (24.09 m) below TOC
Water elevation: 207.06 ft (63.11 m) msl
pH: 3.7
Sp. conductance: 959 µS/cm
Turbidity: 1 NTU

Time: 13:55
Water temperature: 26.2°C
Air temperature: 38.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	27,700				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.56	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	260				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	7.43				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	U			10.1	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	6.08				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	2.76				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.30	J	I		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	126				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	44.8				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.48	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	77.2				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	6.24	J	I		20.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	5,880				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	1,490				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.123	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	39.1				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	117,000				2,500	µg/L	GE	EPA353.1
1	pH	3.90	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,370				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	10.7				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.313	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	64,300				250	µg/L	GE	EPA6020
2	Specific conductance	994				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	142				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.07	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	43.2				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	639				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	92.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.53E-08±8.53E-09	U			1.78E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.80E-08±3.52E-09				2.37E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.21E-09±6.30E-09	U			1.08E-08	µCi/mL	GP	EPIA-013

Well FSB 97C collected on 07/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	4.42E-08±6.31E-09				8.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.70E-09±1.57E-08	U			2.55E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.01E-09±2.07E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.71E-10±1.89E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.30E-09±1.80E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.03E-10±2.31E-09	U			4.54E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.48E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	9.74E-09±2.25E-09				5.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.37E-10±2.76E-10	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.79E-09±6.07E-09	U			9.99E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.21E-09±7.47E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Europium-155	6.60E-10±7.69E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	5.67E-07±2.89E-08			5	4.66E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	6.11E-08±8.21E-09				1.89E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.59E-09±4.00E-09	R		4	7.47E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.94E-10±2.12E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.77E-07±1.63E-08				4.44E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.38E-11±1.28E-10	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.32E-11±1.35E-10	U			3.97E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.52E-08±2.67E-08	U			5.31E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.81E-10±1.91E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.81E-10±2.58E-09	U			4.86E-09	µCi/mL	GP	EPIA-013
2	Radium-226	3.57E-08±3.53E-09				9.64E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.86E-08±1.15E-09				9.29E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.20E-09±1.90E-08	U			3.36E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.87E-10±2.69E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.61E-07±5.62E-09				1.81E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.59E-08±6.12E-09				7.85E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.56E-10±3.31E-10	U			5.85E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.92E-11±7.79E-11	U			2.29E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.54E-11±3.61E-11	U			2.79E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.99E-03±7.74E-05				4.99E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.49E-07±2.60E-08				5.59E-10	µCi/mL	GP	EPIA-011
2	Uranium-235	1.46E-08±3.60E-09				9.75E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.89E-07±3.25E-08				7.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.79E-10±2.64E-09	U			5.04E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.21E-10±6.89E-09	U			7.73E-09	µCi/mL	GP	EPIA-013

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: 76.32 ft (23.26 m) below TOC
Water elevation: 209.68 ft (63.91 m) msl
pH: 3.6
Sp. conductance: 583 µS/cm
Turbidity: 5 NTU

Time: 8:07
Water temperature: 21.5°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	13,700				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	15,700				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.337	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	410				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.14				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	4.42				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	16,700				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.310	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	1,330				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<4.97	U	V		3.00	µg/L	GE	EPA6020

Well FSB 97D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	23.0				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	29.2				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.12	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	407				40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	563				25.0	µg/L	GE	EPA6020
2	Iron, total recoverable	532				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	22.5				2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	6.30				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	3,240				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	3,510				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	928				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	988				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.389	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	19.7				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	66,300				1,250	µg/L	GE	EPA353.1
1	pH	3.95	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	UJ			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	760				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	797				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	1.69	J	I		5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	54,300			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	35,900				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	33,600				285	µg/L	WA	EPA6010B
2	Specific conductance	596				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	54.7				10.0	µg/L	GE	EPA6020
0	Sulfate	5,990				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0430	UJ	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.89	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	347,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	447	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	15.5	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	1,410				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.84	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	45.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.52E-08±1.17E-08	U			1.91E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.70E-08±3.00E-09				9.52E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.79E-10±4.60E-09	U			8.31E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.37E-08±4.71E-09	J	I		7.45E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.45E-10±1.37E-08	U			2.39E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.40E-10±1.68E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.19E-09±2.49E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.20E-09±1.96E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.15E-09±1.94E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.05E-11±7.56E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	1.39E-08±2.52E-09				1.84E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.61E-10±3.32E-10	R		4	9.51E-11	µCi/mL	GP	EPIA-011
0	Europium-152	1.50E-09±5.47E-09	U			9.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.08E-09±6.26E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.92E-09±7.20E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	4.93E-07±1.51E-08				1.86E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	3.41E-08±5.28E-09				1.64E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.46E-09±4.87E-09	U			6.57E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.82E-10±2.01E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	7.28E-07±9.36E-09				1.46E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.80E-11±1.59E-10	U			3.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.92E-11±8.96E-11	U			2.13E-10	µCi/mL	GP	EPIA-011

Well FSB 97D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium-40	1.19E-08±3 53E-08	U			2.66E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.90E-09±1.99E-09	U			3 16E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.67E-10±2.23E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
2	Radium-226	8.74E-09±1.34E-09				3.91E-10	µCi/mL	GP	EPIA-008
2	Radium-228	9.41E-09±8.51E-10				1.13E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.57E-09±1.91E-08	U			3.49E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.48E-09±2.26E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.35E-07±4.71E-09	J	L	C	1.64E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.28E-08±4.99E-09				7 86E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	6 63E-10±3.25E-10	J	I		2 58E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-7.43E-12±1.49E-11	U			1.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.43E-12±1.49E-11	U			1 63E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.01E-03±1.99E-05				2.42E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.65E-07±2.77E-08				2.02E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	2.07E-08±6.01E-09				2 03E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	4.33E-07±6.62E-08			5	2.02E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.67E-10±2.77E-09	U			5 45E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.27E-09±4.48E-09	U			8.01E-09	µCi/mL	GP	EPIA-013

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/22/99
Depth to water: 132.62 ft (40.42 m) below TOC
Water elevation: 151.38 ft (46.14 m) msl
pH: 7
Sp. conductance: 154 µS/cm
Turbidity: 1 NTU
Water evacuated from the well pnor to sampling: 140 gal

Time: 11:26
Water temperature: 22.5°C
Air temperature: 35.8°C
Total alkalinity (as CaCO3): 59 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.252	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.12	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	34.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.150	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5 00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.73				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.656	JU	I	4	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.92	U		8	5 00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	34.8				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	673				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	3.78	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.379	J	I		0.500	µg/L	GE	EPA6020

Well FSB 98AR collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	0.954	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,750				50.0	µg/L	GE	EPA353.1
0	pH	7.19	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	2,930				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.57	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,030				250	µg/L	GE	EPA6020
0	Specific conductance	161				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	111				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Thallium, total recoverable	2.21				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.22	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.0940	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.86	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	9.51E-09±1.23E-08	U			1.39E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.14E-11±1.34E-10	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.33E-09±5.42E-09	U			9.95E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.57E-09±4.15E-09	U			7.03E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.34E-09±1.48E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.01E-10±2.01E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.19E-10±1.49E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.28E-10±2.06E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.13E-10±1.96E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.56E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.46E-10±5.71E-09	U			9.96E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.08E-09±4.68E-09	U			8.07E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.72E-10±7.47E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.43E-10±4.99E-10	U			8.16E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.98E-10±7.13E-10	U			1.30E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.01E-08±1.01E-08	R		4	7.21E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.02E-09±4.72E-09	R		4	3.32E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	7.96E-09±1.22E-09	J	K	C	1.67E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.37E-11±6.48E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.22E-11±4.45E-11	U			6.65E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	4.73E-08±5.71E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.59E-10±2.21E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.46E-10±2.73E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.74E-09±7.12E-10	U	V		5.80E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.18E-09±5.33E-10	J	I		1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.57E-09±1.96E-08	U			3.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.70E-10±1.66E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.46E-10±6.74E-10	U			1.67E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.41E-09±4.66E-09	U			7.85E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.43E-10±2.67E-10	U			7.74E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.35E-11±1.31E-10	U			3.82E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.02E-11±2.04E-11	U			2.23E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.79E-05±1.35E-06			5	6.52E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.32E-11±7.07E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.18E-11±1.68E-11	U			1.53E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-5.89E-12±1.18E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.48E-10±1.10E-09	U			4.77E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.87E-09±2.52E-09	U			6.93E-09	µCi/mL	GP	EPIA-013

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 76 ft (23.17 m) below TOC
Water elevation: 208.5 ft (63.55 m) msl
pH: 3.4
Sp. conductance: 638 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 15:33
Water temperature: 21.2°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well FSB 98C collected on 07/14/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	17,800			6	15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	16,100			56	146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	16,000			56	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.260	U	V		2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<5.02			6	3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	201			6	2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	176			6	1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	176			6	1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Beryllium, total recoverable	2.99			6	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Cadmium, total recoverable	7.72			6	1.00	µg/L	GE	EPA6020
2	Cadmium, total recoverable	5.20			6	4.70	µg/L	WA	EPA6010B
2	Cadmium, total recoverable	5.20			6	4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Cesium, total recoverable	1.35	J	I	6	5.00	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	UJ	L	O	5.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<2.69			6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<1.30	J	I	4	7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<0.800	UJ	I	4	7.00	µg/L	WA	EPA6010B
2	Cobalt, total recoverable	144			6	1.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	127			6	4.50	µg/L	WA	EPA6010B
2	Cobalt, total recoverable	128			6	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	28.1			6	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	31.9			6	15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	32.2			6	15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U	L	O	5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well FSB 98C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	<43.8	U		X8	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<22.4	U		8	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	<12.4	U		8	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	4,070			6	10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	1,860			6	5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	24.8			6	2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	20.7	J	I	6	26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	20.2	J	I	6	26.0	µg/L	WA	EPA6010B
2	Nitrate-nitrite as nitrogen	69,500				2,500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	66,200				5,000	µg/L	WA	EPA353.2
1	pH	3.54	J	Q		0.100	pH	GE	EPA9040B
1	pH	3.46	J	Q		0.100	pH	WA	EPA9040B
1	pH	3.45	J	Q		0.100	pH	WA	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<37.0	U			37.0	µg/L	WA	EPA9066
0	Potassium, total recoverable	621			6	300	µg/L	GE	EPA6020
0	Selenium, total recoverable	20.7				5.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	40,600			6	250	µg/L	GE	EPA6020
2	Specific conductance	662				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	590				8.90	µS/cm	WA	EPA9050A
0	Strontium, total recoverable	<39.3	U		6	10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Thallium, total recoverable	1.97	J	I		5.00	µg/L	GE	EPA6020
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.73	U		6	10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	UJ	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	27.0	J	L	O	1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	24.6				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	UJ	L	O	5.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Uranium, total recoverable	861			6	2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<5.17	U		6	10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	44.9				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	47.8	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	46.9	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	1.42E-08±9.18E-09	R		4	1.40E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.36E-08±1.32E-08	U			2.27E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	1.09E-08±1.48E-08	U			2.23E-08	µCi/mL	TM	EPA901.1M
2	Americium-241	1.09E-08±2.37E-09				4.60E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	2.11E-09±4.36E-09	U			6.76E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-3.11E-09±4.17E-09	U			5.69E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-1.64E-09±4.36E-09	U			7.25E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-6.17E-09±7.88E-09	U			1.27E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-8.23E-09±7.94E-09	U			1.24E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	4.70E-10±4.40E-09	U			6.76E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	1.38E-09±3.87E-09	U			6.11E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	8.20E-09±5.10E-09	U			8.32E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.40E-09±1.35E-08	U			2.42E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.91E-08±1.84E-08	U			3.08E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-2.10E-09±1.97E-08	U			3.44E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	5.25E-10±1.71E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	1.65E-09±3.51E-09	U			5.44E-09	µCi/mL	TM	EPA901.1M

Well FSB 98C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-2.21E-09±3.51E-09	U			4.86E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.04E-09±1 93E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.40E-10±2.66E-09	U			4.86E-09	µCi/mL	TM	EPA901 1M
0	Cesium-137	5.60E-10±2.86E-09	U			5.25E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	9.79E-10±1 75E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.88E-09±2.39E-09	U			4.31E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	1.90E-10±2.57E-09	U			4.52E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.08E-09±3.37E-09	U			5 63E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.79E-09±3.17E-09	U			5.42E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.19E-09±1.74E-09	U			3 70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.28E-09±4.34E-09	J	I	4	5 29E-09	µCi/mL	TM	EPA901 1M
0	Cobalt-60	-2.34E-09±3.82E-09	U			6.77E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	<0.00E+00	U			2.47E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	6.50E-09±1.67E-09				3.91E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.22E-10±2.58E-10	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.45E-09±6.56E-09	U			1 06E-08	µCi/mL	GP	EPIA-013
0	Europium-152	6.44E-09±2.12E-08	U			3 94E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-5.00E-09±2.14E-08	U			3.71E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.22E-10±5.25E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.94E-09±8.85E-09	U			1.31E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-3.17E-09±9.16E-09	U			1.57E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	4.32E-09±7.28E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.09E-09±1.03E-08	U			1.49E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	3.24E-09±1.09E-08	U			1.62E-08	µCi/mL	TM	EPA901.1M
2	Gross alpha	3.42E-07±1.20E-08	J	K	C	1.22E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	5.80E-07±1.68E-08				1.31E-09	µCi/mL	TM	EPA900.0M
2	Gross alpha	6.00E-07±1.70E-08				1.29E-09	µCi/mL	TM	EPA900.0M
2	Iodine-129	2.39E-08±4.99E-09				3.09E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	1.75E-08±7.02E-09	J	I		8.48E-09	µCi/mL	TM	EPA902.0M
0	Iodine-129	1.17E-08±7.82E-09	U			1.39E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	7.12E-09±3.87E-09	U			7.17E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-3.01E-09±5.70E-09	U			8.96E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	3.80E-09±5.87E-09	U			9.35E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	4.77E-11±1.88E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.30E-10±3.01E-09	U			5.54E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.76E-09±2.81E-09	U			4.78E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.49E-07±1.05E-06	U			1.87E-06	µCi/mL	TM	EPA901.1M
2	Nonvolatile beta	5.48E-07±8.03E-09				1.21E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.65E-07±9.58E-09				2.28E-09	µCi/mL	TM	EPA900.0M
2	Nonvolatile beta	5.65E-07±9.59E-09				2.29E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	5.76E-11±1.56E-10	U			4.00E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.45E-11±6.37E-11	U			5.26E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.33E-08±2.26E-08	U			4.71E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	9.72E-09±6.16E-08	U			5.28E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	4.06E-08±5.06E-08	U			5.57E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-9.49E-10±1.85E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.70E-10±3.21E-09	U			5.24E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.64E-09±2.82E-09	U			5.26E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.34E-09±2 28E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.08E-09±6.43E-09	U			9.59E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.21E-09±5.53E-09	U			9 28E-09	µCi/mL	TM	EPA901.1M
2	Radium-226	2.54E-08±2.93E-09				2.38E-10	µCi/mL	GP	EPIA-008
2	Radium-226	2.26E-08±2 75E-09	J		4	5.00E-10	µCi/mL	TM	EPA903.0M
2	Radium-226	1 97E-08±2.28E-09	J		4	4.50E-10	µCi/mL	TM	EPA903.0M
2	Radium-228	5.46E-09±6.58E-10				9.18E-10	µCi/mL	GP	EPIA-009
2	Radium-228	2.10E-07±6.84E-09				2.51E-09	µCi/mL	TM	EPA904.0M
2	Radium-228	1.69E-07±5.46E-09				1 86E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	2.18E-09±1.78E-08	U			3.27E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.30E-10±2.85E-08	U			4.79E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-5.35E-09±2.77E-08	U			4 59E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	3.10E-11±1.90E-09	U			3 65E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.19E-09±3.28E-09	U			5.60E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1 02E-09±3.18E-09	U			4.73E-09	µCi/mL	TM	EPA901.1M
2	Strontium-90	1.44E-07±5.92E-09				2 14E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	5.97E-08±2.85E-09				1.45E-09	µCi/mL	TM	EMLSR02M
2	Strontium-90	5.77E-08±2.87E-09				1.57E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	5.73E-08±5.68E-09				7.56E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	6.90E-08±2.09E-08	R		4	3 31E-08	µCi/mL	TM	EICHROM
0	Technetium-99	7.62E-08±2.11E-08	R		4	3.32E-08	µCi/mL	TM	EICHROM
0	Thorium-228	7.20E-11±1.58E-10	U			3.54E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.95E-11±5.93E-11	U			8.86E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.09E-12±1.42E-11	U			1.56E-10	µCi/mL	GP	EPIA-012
0	Tin-113	1.71E-09±4.12E-09	U			6.51E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.15E-09±3.56E-09	U			5.96E-09	µCi/mL	TM	EPA901.1M
2	Tritium	2.95E-03±5.67E-05				4.39E-06	µCi/mL	GP	EPIA-002
2	Tritium	2 59E-03±7.99E-05				2.59E-05	µCi/mL	TM	EPA906.0M
2	Tritium	2.51E-03±7.81E-05				2 55E-05	µCi/mL	TM	EPA906.0M

Well FSB 98C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Uranium-233/234	1.74E-07±3.53E-08				1.27E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.60E-08±4.45E-09				9.80E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	3.41E-07±6.78E-08				4.71E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.53E-09±2.31E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.12E-09±3.51E-09	U			6.93E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	2.23E-09±3.73E-09	U			6.89E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.11E-09±4.58E-09	U			8.47E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	0.00E+00±6.30E-09	U			1.00E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	9.80E-10±7.42E-09	U			1.18E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	3.92E-09±5.61E-09	U			1.07E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	2.71E-09±5.52E-09	U			1.04E-08	µCi/mL	TM	EPA901.1M

WELL FSB 98C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 76 ft (23.17 m) below TOC
Water elevation: 208.5 ft (63.55 m) msl
pH: 3.4
Sp. conductance: 638 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 15:33
Water temperature: 21.2°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	17,700			6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.230	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<4.94	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	192			6	2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Beryllium, total recoverable	2.87			6	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	7.38			6	1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	1.07	J	I	6	5.00	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.71	U		6	3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	142			6	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	28.2			6	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<37.4	U		X8	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	3,810			6	10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	1,830			6	5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	23.8			6	2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	66,000				2,500	µg/L	GE	EPA353.1
1	pH	3.53	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	590			6	300	µg/L	GE	EPA6020
0	Selenium, total recoverable	20.2				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	40,100			6	250	µg/L	GE	EPA6020
2	Specific conductance	658				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	<36.4	U		6	10.0	µg/L	GE	EPA6020

Well FSB 98C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Thallium, total recoverable	1.67	J	I		5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.26	U		6	10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	28.7				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	843			6	2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<4.36	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	43.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.39E-09±8.03E-09	U			1.48E-08	µCi/mL	GP	EPIA-013
2	Americium-241	8.95E-09±3.07E-09				9.30E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.17E-11±5.47E-09	U			9.39E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.13E-08±5.45E-09	U		6	8.16E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.54E-09±1.40E-08	U			2.44E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.30E-10±1.88E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.23E-10±1.99E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.03E-10±1.79E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.44E-10±2.17E-09	U			4.00E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.46E-10±3.97E-10	U			1.02E-09	µCi/mL	GP	EPIA-011
1	Curium-243/244	7.02E-09±2.63E-09				9.32E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.28E-10±6.19E-10	U			5.28E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.64E-09±5.96E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-5.00E-10±4.75E-09	U			9.28E-09	µCi/mL	GP	EPIA-013
0	Europium-155	6.38E-09±7.60E-09	U			1.39E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.94E-07±1.25E-08	J	K	C	1.45E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.58E-08±4.92E-09				3.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.43E-10±5.81E-09	U			7.06E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.32E-10±2.00E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.31E-07±7.98E-09				1.55E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-4.22E-11±6.02E-11	U			5.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.64E-10±3.08E-10	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.79E-08±4.35E-08	U			3.76E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.82E-10±1.90E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.97E-10±2.44E-09	U			4.45E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.74E-08±2.53E-09				1.21E-09	µCi/mL	GP	EPIA-008
1	Radium-228	3.24E-09±5.14E-10				7.89E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.04E-08±1.71E-08	U			2.93E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.73E-10±1.72E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.25E-07±5.53E-09				2.43E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.25E-08±5.63E-09				7.63E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	7.73E-11±2.01E-10	U			4.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.46E-11±6.95E-11	U			1.04E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.30E-12±1.67E-11	U			1.83E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.87E-03±5.64E-05				4.44E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.70E-07±3.53E-08				1.25E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.60E-08±4.56E-09				1.03E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	3.53E-07±7.16E-08				8.73E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.73E-09±2.23E-09	U			5.16E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.72E-09±8.39E-09	U			8.09E-09	µCi/mL	GP	EPIA-013

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 76.89 ft (23.44 m) below TOC
Water elevation: 207.61 ft (63.28 m) msl
pH: 3.6
Sp. conductance: 648 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 8:42
Water temperature: 21.1°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	17,200				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	16,500			5	146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	16,500			5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.153	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.62	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	191				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Beryllium, total recoverable	2.40				0.200	µg/L	GE	EPA6020

Well FSB 98D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	6.21				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	5,680				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	5,710				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.691				0.500	µg/L	GE	EPA6020
0	Chloride	2,600				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.37	U	V		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	136				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	32.3				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.56	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	327				40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	31.8				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	24.3	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	31.0	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Lithium, total recoverable	9.50				2.70	µg/L	WA	EPA6010B
0	Lithium, total recoverable	9.00				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	3,010				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,780				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	2,810				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	1,640				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	1,600				7.80	µg/L	WA	EPA6010B
2	Manganese, total recoverable	1,600				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.0685	J	I		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.247	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	23.2				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	70,000				2,500	µg/L	GE	EPA353.1
2	pH	0.100	J	Q		0.100	pH	GE	EPA9040B
1	pH	3.55	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	595				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	544				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	544				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	17.8				5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	51,200			5	1,350	µg/L	WA	EPA6010B
0	Silica, total recoverable	51,200			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	36,800				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	29,400				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	29,600				285	µg/L	WA	EPA6010B
2	Specific conductance	686				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	35.4				10.0	µg/L	GE	EPA6020
0	Sulfate	1,060				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.310	J	I		5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.27	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	332,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	<446	U	V		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	17.1	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 98D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	26.8				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	969				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	49.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.24E-08±1.69E-08	U			2.09E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.15E-08±3.76E-09				9.43E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.38E-09±5.91E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.84E-08±5.22E-09	J	I		8.04E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.22E-08±1.25E-08	U			1.91E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.99E-10±2.34E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.10E-12±2.44E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.34E-10±1.60E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.58E-09±2.46E-09	U			5.25E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			6.61E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	1.14E-08±3.73E-09				9.46E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.79E-10±5.42E-10	U			5.69E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.60E-09±5.55E-09	U			9.29E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.81E-09±6.68E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.17E-09±5.69E-09	U			9.86E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	4.84E-07±2.14E-08				2.45E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	5.21E-09±1.55E-09				1.20E-09	µCi/mL	GP	EPIA-006
0	Lead-212	6.56E-09±5.58E-09	U			7.26E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.13E-10±2.34E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.78E-07±1.46E-08				4.18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			2.38E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			2.38E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.83E-08±5.35E-08	R		4	3.06E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.79E-10±2.02E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.82E-09±2.69E-09	U			4.97E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.98E-08±2.57E-09				9.13E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.31E-09±4.04E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.32E-09±2.08E-08	U			3.90E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.02E-09±2.40E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.33E-07±7.34E-09				2.68E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.37E-08±5.58E-09				7.64E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	4.48E-11±2.29E-10	U			5.50E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.28E-11±1.03E-10	U			3.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.58E-11	µCi/mL	GP	EPIA-012
2	Tritium	2.89E-03±5.62E-05				4.12E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.84E-07±4.19E-08				2.31E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.48E-08±4.93E-09				1.37E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	3.23E-07±7.20E-08				7.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.42E-10±2.27E-09	U			4.86E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.72E-09±5.50E-09	U			9.49E-09	µCi/mL	GP	EPIA-013

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 137.1 ft (41.79 m) below TOC
Water elevation: 150.5 ft (45.87 m) msl
pH: 6.8
Sp. conductance: 155 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 8:53
Water temperature: 20.8°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	12.3	J	I		15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U		5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.144	U	V		2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<2.67	U		6	3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	25.4				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.7				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Beryllium, total recoverable	<0 200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10 0	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10 0	µg/L	WA	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020

Well FSB 99A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Cesium, total recoverable	0.111	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<2.47	U		6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<1.20	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<0.585	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<1.56	U	V		15.2	µg/L	WA	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<3.42	U	V		5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	<34.9	U		6	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	922				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	1.06	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Molybdenum, total recoverable	0.155	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
1	Nitrate-nitrite as nitrogen	5,800				250	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	5,140				200	µg/L	WA	EPA353.2
0	pH	7.02	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.03	J	Q		0.100	pH	WA	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<37.0	U			37.0	µg/L	WA	EPA9066
0	Phenols	<37.0	U			37.0	µg/L	WA	EPA9066
0	Potassium, total recoverable	710				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,550				250	µg/L	GE	EPA6020
0	Specific conductance	162				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	169				8.90	µS/cm	WA	EPA9050A

Well FSB 99A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium, total recoverable	65.6				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.969	U		6	10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<5.58	U		6	10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	4.29E-09±6.30E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	-1.70E-08±1.96E-08	U			2.68E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	3.13E-09±2.21E-08	U			2.83E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	<0.00E+00	JU	L	I	2.13E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-5.60E-10±5.40E-09	U			7.64E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-5.37E-09±5.48E-09	U			7.99E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	4.92E-10±5.29E-09	U			9.20E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	6.20E-09±1.04E-08	U			1.70E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-1.38E-08±9.97E-09	U			1.59E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	2.22E-09±5.10E-09	U			8.23E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	8.40E-10±4.86E-09	U			8.56E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	-3.23E-09±4.65E-09	U			8.18E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-8.82E-10±1.35E-08	U			2.36E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-3.15E-09±2.16E-08	U			3.43E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-6.88E-09±2.05E-08	U			3.23E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.46E-09±1.80E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.98E-09±4.16E-09	U			7.00E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	2.33E-09±4.14E-09	U			6.70E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-3.74E-10±1.69E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.23E-09±4.31E-09	U			7.34E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	2.68E-09±3.85E-09	U			7.03E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-2.27E-10±1.59E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.80E-10±2.66E-09	U			4.30E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.73E-09±2.63E-09	U			4.36E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-2.93E-09±4.56E-09	U			7.49E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.00E-11±4.25E-09	U			7.41E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-9.87E-11±2.07E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.05E-09±4.72E-09	U			7.58E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-7.40E-10±4.70E-09	U			7.60E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	8.09E-11±1.62E-10	U			2.43E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.12E-11±5.98E-11	U			4.94E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.70E-11±3.41E-11	U			3.74E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.14E-09±5.42E-09	U			9.87E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-3.09E-09±2.77E-08	U			4.78E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	3.56E-09±2.89E-08	U			5.11E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	6.87E-10±4.80E-09	U			8.82E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-5.79E-09±1.27E-08	U			2.10E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	8.50E-10±1.17E-08	U			2.06E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	6.08E-10±6.56E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.89E-08±1.13E-08	R		4	1.83E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	8.21E-09±1.12E-08	U			1.80E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	3.47E-10±4.06E-10	U			7.84E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.38E-10±3.55E-10	U			8.38E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.60E-10±7.50E-10	U			1.22E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.60E-09±8.50E-10	J	I		9.60E-10	µCi/mL	TM	EPA900.0M
2	Iodine-129	1.85E-09±1.40E-09	J	I		1.14E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	9.79E-09±6.10E-09	U			1.20E-08	µCi/mL	TM	EPA902.0M
0	Iodine-129	4.80E-10±6.44E-09	U			1.11E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	8.01E-09±3.82E-09	R		4	7.23E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-4.42E-09±7.12E-09	U			1.06E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-3.42E-09±7.01E-09	U			1.04E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	-3.72E-10±1.88E-09	U			3.36E-09	µCi/mL	GP	EPIA-013

Well FSB 99A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese-54	-4.00E-10±4.13E-09	U			7.10E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.80E-09±4.08E-09	U			6.82E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-2.38E-07±9.19E-07	U			1.46E-06	µCi/mL	TM	EPA901.1M
0	Neptunium-239	4.23E-07±8.87E-07	U			1.45E-06	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	1.55E-09±6.65E-10	J	I		1.25E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.01E-09±7.46E-10	J	I		1.38E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.72E-09±1.40E-09				1.84E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.42E-09±1.13E-09				1.41E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	<0.00E+00	U			8.66E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.46E-10±2.09E-10	R		4	8.65E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	9.41E-09±3.55E-08	U			4.65E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	5.59E-08±6.00E-08	U			6.56E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	8.13E-08±5.94E-08	R		4	6.32E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	7.29E-11±1.82E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	2.27E-09±3.88E-09	U			6.97E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	4.37E-09±4.32E-09	U			7.24E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	2.57E-09±3.44E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.43E-09±7.46E-09	U			1.26E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.73E-09±7.29E-09	U			1.29E-08	µCi/mL	TM	EPA901.1M
1	Radium-226	3.60E-09±1.10E-09				6.18E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.00E-11±1.30E-10	JU	V	4	3.60E-10	µCi/mL	TM	EPA903.0M
0	Radium-226	3.50E-10±2.90E-10	JU	V		4.90E-10	µCi/mL	TM	EPA903.0M
0	Radium-228	1.55E-10±4.13E-10	U			8.99E-10	µCi/mL	GP	EPIA-009
1	Radium-228	4.04E-09±1.85E-09	J	I		3.62E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	7.60E-10±1.72E-09	U			4.14E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	<0.00E+00	U			3.08E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.27E-08±3.65E-08	U			6.48E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-2.16E-08±3.47E-08	U			5.77E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	2.55E-10±1.73E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.99E-09±4.57E-09	U			7.54E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.80E-10±4.19E-09	U			7.34E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	7.69E-10±8.35E-10	U			1.80E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	0.00E+00±8.20E-10	U			2.08E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	-1.04E-09±7.10E-10	U			2.25E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	9.75E-09±3.82E-09	J	I		6.17E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	0.00E+00±7.91E-09	U			1.36E-08	µCi/mL	TM	EICHROM
0	Technetium-99	2.68E-09±9.09E-09	U			1.55E-08	µCi/mL	TM	EICHROM
0	Thorium-228	4.33E-11±2.22E-10	U			5.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.90E-11±1.30E-10	U			2.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.41E-12±1.49E-11	U			1.63E-10	µCi/mL	GP	EPIA-012
0	Tin-113	3.00E-10±4.88E-09	U			8.55E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	1.60E-09±4.79E-09	U			8.51E-09	µCi/mL	TM	EPA901.1M
2	Tritium	1.50E-04±2.99E-06				8.28E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.43E-04±2.61E-06				4.90E-07	µCi/mL	TM	EPA906.0M
2	Tritium	1.44E-04±2.64E-06				4.90E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	5.95E-11±9.33E-11	U			1.81E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			7.85E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	5.22E-11±7.42E-11	U			7.83E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.05E-09±2.37E-09	U			4.70E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-3.15E-09±4.33E-09	U			6.18E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-1.70E-10±3.86E-09	U			7.38E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	6.23E-10±3.71E-09	U			7.15E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.80E-10±9.00E-09	U			1.57E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-1.60E-09±9.37E-09	U			1.59E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-6.09E-09±8.27E-09	U			1.35E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-5.80E-10±8.41E-09	U			1.30E-08	µCi/mL	TM	EPA901.1M

WELL FSB 99A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 137.1 ft (41.79 m) below TOC
Water elevation: 150.5 ft (45.87 m) msl
pH: 6.8
Sp. conductance: 155 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 8:53
Water temperature: 20.8°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	12.7	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.58	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 99A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	U			10.1	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.162	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1 00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.39	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1 00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.34	U		6	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10 0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.45	U	V		5 00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<54.5	U		6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	927				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	1.34	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.170	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.21	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,580				150	µg/L	GE	EPA353.1
0	pH	7.08	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	699				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,610				250	µg/L	GE	EPA6020
0	Specific conductance	162				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	67.0				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.980	U		6	10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<4.09	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.08E-09±8.75E-09	U			1 62E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	JU	L	I	1.58E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.79E-09±5.30E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-3 56E-10±4 79E-09	U			8 27E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-8.56E-10±1.16E-08	U			1.93E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.60E-09±2.04E-09	U			3 80E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.45E-10±2 43E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.81E-10±1 46E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.19E-10±2.39E-09	U			4.69E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.81E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.28E-11±1.06E-10	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.72E-09±5.58E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.78E-09±6.16E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Europium-155	8.23E-10±5.30E-09	U			9.02E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	7.37E-10±5.91E-10	U			9.12E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.10E-09±6.43E-10	J	I		1.00E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.10E-09±6.59E-09	U			5 20E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1 72E-10±2.10E-09	U			3.83E-09	µCi/mL	GP	EPIA-013

Well FSB 99A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	3.06E-09±8.74E-10	J	I	5	1.46E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-5.53E-12±1.11E-11	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.33E-10±1.15E-10	R		4	1.22E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.11E-08±2.60E-08	U			5.23E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.03E-10±2.35E-09	U			4.34E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.39E-09±2.51E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.03E-09±8.97E-10	J	I		8.19E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.47E-11±2.91E-10	U			6.22E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.08E-08±2.01E-08	U			3.88E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.02E-09±2.22E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	7.67E-10±6.82E-10	U			1.42E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.27E-09±3.71E-09	U			6.15E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.75E-11±1.69E-10	U			4.81E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.22E-11±1.06E-10	U			2.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.90E-11±5.82E-11	U			8.70E-11	µCi/mL	GP	EPIA-012
2	Tritium	1.50E-04±2.98E-06				8.17E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-4.93E-11±3.19E-11	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.57E-11±4.25E-11	U			1.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.12E-11±5.99E-11	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.79E-10±2.25E-09	U			4.77E-09	µCi/ mL	GP	EPIA-013
0	Zinc-65	1.99E-10±5.56E-09	U			1.00E-08	µCi/mL	GP	EPIA-013

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 78.6 ft (23.96 m) below TOC
Water elevation: 209.1 ft (63.73 m) msl
pH: 5.5
Sp. conductance: 235 µS/cm
Turbidity: 1 NTU
Water evacuated from the well pnor to sampling: 95 gal

Time: 9:34
Water temperature: 20.9°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	70.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.300	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.00	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	51.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.274				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.850	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.256	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.13	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.51				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.89				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.55	J	IK	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	50.3				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.67	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	3,360				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	43 4				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.143	J	I		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020

Well FSB 99C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	3.06				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	25,000				1,250	µg/L	GE	EPA353.1
0	pH	5.41	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.42	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	690				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.376	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	26,900				250	µg/L	GE	EPA6020
0	Specific conductance	244				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	246				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	119				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.763				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.754	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	55.5	J	K	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	3.08	J	IK	O	5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	20.9				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	20.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.36E-08±1.06E-08	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.02E-09±4.65E-09	U			8.37E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.28E-08±4.76E-09	J	I		7.53E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.40E-10±1.20E-08	U			2.10E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.71E-09±1.89E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.94E-10±1.75E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.17E-10±1.54E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.94E-09±1.82E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.65E-11±3.31E-11	U			3.62E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.05E-09±5.12E-09	U			8.44E-09	µCi/mL	GP	EPIA-013
0	Europium-154	7.89E-10±4.87E-09	U			9.68E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.89E-10±6.11E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.90E-08±2.71E-09				1.62E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	5.48E-09±1.61E-09				1.37E-09	µCi/mL	GP	EPIA-006
0	Lead-212	6.23E-09±6.36E-09	U			7.28E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.70E-10±1.92E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	6.24E-08±2.83E-09	J	K	C	1.53E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.07E-10±1.30E-10	U			2.38E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.54E-12±5.06E-11	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.03E-09±2.18E-08	U			4.29E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.04E-10±1.85E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.41E-09±3.01E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.10E-09±1.14E-09				5.71E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.86E-09±4.37E-10				7.19E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.14E-08±1.57E-08	U			2.62E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.91E-10±1.76E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.03E-08±1.05E-09				1.15E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.90E-08±5.47E-09				7.18E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.08E-10±1.65E-10	U			5.54E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.93E-11±1.14E-10	U			2.68E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.16E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.85E-04±1.34E-05				1.79E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.92E-09±1.03E-09				9.92E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	3.54E-10±1.71E-10	J	I		9.95E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	6.30E-09±1.08E-09				5.64E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.17E-09±1.86E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.93E-09±4.14E-09	U			7.38E-09	µCi/mL	GP	EPIA-013

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 75.08 ft (22.88 m) below TOC
Water elevation: 212.52 ft (64.78 m) msl
pH: 4.2
Sp. conductance: 34 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 8:43
Water temperature: 21.5°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	108				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.278	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.02	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.40				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0630	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.242	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.19	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	32.7				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.63	J	IK	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	21.4	J	I		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	9.16				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	360				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	7.19				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.37	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,790				50.0	µg/L	GE	EPA353.1
0	pH	4.96	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	303				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.316	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,800				250	µg/L	GE	EPA6020
0	Specific conductance	33.6				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	23.4				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.131	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.859	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	20.7				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	29.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.07E-09±1.83E-08	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.53E-11±1.34E-10	U			4.94E-10	µCi/mL	GP	EPIA-011

Well FSB 99D collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Americium-241	-1 08E-11±2.18E-11	U			2.38E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.57E-09±4.90E-09	U			8.98E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-7.25E-10±4.22E-09	U			7.33E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.61E-09±1.38E-08	U			2.43E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.66E-10±1.97E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.20E-09±3.40E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.74E-11±1.64E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.25E-10±2.15E-09	U			4 04E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Curium-242	2.54E-12±1.41E-10	U			4.80E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.08E-11±2.52E-10	U			6.47E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.70E-10±1.85E-10	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.73E-10±2.02E-10	U			1.73E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.51E-11±9.06E-11	U			1 35E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4 79E-09±5.33E-09	U			9.00E-09	µCi/mL	GP	EPIA-013
0	Europium-154	8.98E-10±5.34E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.80E-10±6.94E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	1.08E-08±1.52E-09				6.22E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.97E-10±4.58E-10	U			1.12E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.18E-09±5.52E-09	U			6.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.71E-10±1.62E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.04E-08±1.24E-09	J	K	C	1.37E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	9.00E-11±1.30E-10	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	5.83E-11±1.52E-10	U			3.49E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.03E-11±4.06E-11	U			6.08E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.68E-11±1.09E-10	U			1 84E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.64E-08±3.70E-08	U			3.56E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.28E-10±1.87E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.68E-09±2.42E-09	U			4.52E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.04E-09±5.56E-10	U	V		5.39E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.87E-10±4.72E-10	U			9.11E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.11E-08±1.64E-08	U			3.08E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.30E-10±1.93E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.42E-09±7.18E-10	J	I		1.27E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.45E-09±4.54E-09	U			7.94E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.90E-11±1.68E-10	U			4.62E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.81E-11±8.80E-11	U			2.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.26E-11±6.14E-11	U			1.57E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.26E-05±1.26E-06				6.03E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.05E-09±4.71E-10				1.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	2.35E-09±5.45E-10				1.83E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.60E-10±1.79E-10	J	I		1.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.49E-10±1.40E-10	J	I		9.56E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	6.18E-09±1.10E-09				1.26E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.65E-09±9.81E-10				5.42E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.62E-09±2.78E-09	U			5.59E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.73E-09±4.62E-09	U			7.96E-09	µCi/mL	GP	EPIA-013

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 134.6 ft (41.03 m) below TOC
Water elevation: 151.4 ft (46.15 m) msl
pH: 7.1
Sp. conductance: 171 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 10:15
Water temperature: 21.2°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 66 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.138	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.18	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	36.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.229	J	I		0 500	µg/L	GE	EPA6020

Well FSB100A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.88	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.559	JU	I	4	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.51	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	39.4				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,420				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	4.80	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.180	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,990				150	µg/L	GE	EPA353.1
0	pH	7.40	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.41	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,970				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	4,860				250	µg/L	GE	EPA6020
0	Specific conductance	178				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	177				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	108				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.926	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.717	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.65	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.14E-08±1.75E-08	U			1.31E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.73E-09±7.13E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Americium-241	9.40E-11±1.34E-10	JU	L	I	1.41E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-2.67E-11±1.41E-10	JU	L	I	5.20E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.95E-09±5.39E-09	U			8.87E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.64E-10±4.93E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.29E-09±4.96E-09	U			8.22E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.31E-09±1.32E-08	U			2.36E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.62E-09±1.19E-08	U			2.08E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.92E-10±1.91E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	1.52E-09±2.24E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.41E-10±2.13E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.21E-09±1.91E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.47E-10±1.66E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.09E-10±2.16E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.29E-10±1.55E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.84E-09±2.10E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.29E-11±2.58E-11	U			2.83E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-1.66E-11±3.33E-11	U			3.65E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.83E-11±1.85E-10	U			5.57E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.46E-11±2.93E-11	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.82E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.30E-09±5.79E-09	U			1.01E-08	µCi/mL	GP	EPIA-013

Well FSB100A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-152	3.15E-09±5.45E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.94E-09±5.94E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.36E-09±3.63E-09	U			8.13E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.56E-09±6.61E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.20E-09±7.18E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.45E-09±8.86E-10	J	I		1.42E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.43E-09±7.78E-10	J	I		8.79E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	4.41E-10±8.54E-10	U			7.87E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.59E-09±3.78E-09	U			6.87E-09	µCi/mL	GP	EPIA-013
0	Lead-212	9.21E-10±5.00E-09	U			6.38E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.06E-10±1.95E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.40E-10±2.00E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.68E-09±9.87E-10			5	1.68E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			7.69E-11	µCi/mL	GP	EPIA-011
0	Plutonium-238	4.38E-11±6.23E-11	U			6.57E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.14E-10±1.43E-10	R		4	1.15E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.78E-10±2.09E-10	R		4	1.35E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.01E-08±3.70E-08	U			3.19E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.32E-09±2.31E-08	U			4.35E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.63E-10±2.01E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	4.49E-10±1.92E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.45E-10±2.53E-09	U			4.68E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.08E-09±2.38E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.33E-09±9.11E-10	J	I		6.36E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.41E-11±4.74E-10	U			1.05E-09	µCi/mL	GP	EPIA-009
0	Radium-228	5.93E-10±4.83E-10	U			9.47E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.36E-08±1.78E-08	U			2.87E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.06E-09±1.63E-08	U			2.97E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.58E-10±1.31E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.78E-09±2.14E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.03E-10±6.86E-10	U			1.40E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	4.21E-10±6.17E-10	U			1.31E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.77E-09±3.73E-09	U			6.25E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	3.48E-09±3.66E-09	U			6.14E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.40E-12±9.40E-11	U			2.83E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.03E-10±1.36E-10	U			2.49E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.81E-11±8.28E-11	U			8.71E-11	µCi/mL	GP	EPIA-012
2	Tritium	5.91E-05±1.46E-06				6.22E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.56E-10±1.28E-10	U			1.77E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	8.31E-11±9.24E-11	U			1.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.13E-11±5.87E-11	U			6.20E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.63E-11±2.17E-11	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.92E-11±8.42E-11	U			1.47E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.06E-11±4.13E-11	U			6.18E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.90E-10±2.19E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.75E-09±2.62E-09	U			5.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.06E-09±5.22E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Zinc-65	2.16E-10±3.36E-09	U			6.56E-09	µCi/mL	GP	EPIA-013

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 133.57 ft (40.71 m) below TOC
Water elevation: 151.63 ft (46.22 m) msl
pH: 7.3
Sp. conductance: 154 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 11:00
Water temperature: 21°C
Air temperature: 32.2°C
Total alkalinity (as CaCO3): 65 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.32	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	28.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB101A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium, total recoverable	0.207	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.68	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.341	JU	I	4	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.41	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	31.9				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	627				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	5.00	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.153	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,530				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,530				50.0	µg/L	GE	EPA353.1
0	pH	7.54	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	2,420				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.44	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,580				250	µg/L	GE	EPA6020
0	Specific conductance	161				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	60.9				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.921	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.690	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.70	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.51E-09±7.04E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.05E-10±1.49E-10	JU	L	I	1.57E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.69E-09±5.32E-09	U			9.80E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.19E-09±4.85E-09	U			8.48E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.55E-09±1.33E-08	U			2.34E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.56E-10±1.87E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.66E-09±5.08E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.72E-09±1.76E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.74E-10±1.96E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.43E-11±2.88E-11	U			3.15E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.48E-09±5.11E-09	U			9.52E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.68E-09±4.55E-09	U			9.58E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.98E-09±6.94E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.17E-10±4.43E-10	U			8.27E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-5.92E-12±1.17E-09	U			1.07E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.35E-09±5.61E-09	U			7.03E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.04E-10±1.61E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.51E-09±7.10E-10	J	I	5	1.37E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			6.62E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.81E-10±1.66E-10	R		4	1.16E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.57E-08±2.50E-08	U			5.21E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.73E-10±1.85E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.66E-10±2.40E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.41E-10±4.57E-10	U			6.49E-10	µCi/mL	GP	EPIA-008

Well FSB101A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-228	-2.20E-10±4.66E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.66E-09±1.85E-08	U			3.00E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.33E-09±1.64E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.34E-10±6.43E-10	U			1.30E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-9 68E-10±3.58E-09	U			6 17E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.74E-11±2.14E-10	U			5.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-3.86E-11±8.22E-11	U			3 27E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.39E-11±2.80E-11	U			2.31E-10	µCi/mL	GP	EPIA-012
0	Tritium	8.27E-07±4 02E-07	J	I		6 38E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-7.12E-12±7 72E-11	U			2.28E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.52E-12±1.35E-11	U			1 23E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.96E-11±8.07E-11	U			1 23E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.30E-09±2.30E-09	U			4.78E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7 14E-10±4.47E-09	U			7.31E-09	µCi/mL	GP	EPIA-013

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 6.08 ft (1.85 m) below TOC
Water elevation: 195.02 ft (59.44 m) msl
pH: 4.9
Sp. conductance: 211 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 11:47
Water temperature: 19.6°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	627				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	87.8				10.0	µg/L	GE	EPA6020
0	Beryllium, total recoverable	1.64				1.00	µg/L	GE	EPA6020
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
1	Cadmium, total recoverable	3.98	J	I		5.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.160	U	V		2.50	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.01	J	I		15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	36.1				5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.36	J	I		5.00	µg/L	GE	EPA6020
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	4,940				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	790				25.0	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	15.0				10 0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	23,300				1,250	µg/L	GE	EPA353.1
0	pH	4.68	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	924	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	23,500				1,250	µg/L	GE	EPA6020
0	Specific conductance	216				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	53.3				50.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<2.50	U			2 50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50 0	µg/L	GE	EPA6020
0	Zinc, total recoverable	51 6				50.0	µg/L	GE	EPA6020
0	Gross alpha	3.41E-09±1.00E-09				6.29E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.59E-07±5.17E-09	J	K	C	1.29E-09	µCi/mL	GP	EPIA-001
2	Tritium	5.00E-04±9.80E-06			5	1.59E-06	µCi/mL	GP	EPIA-002

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 43.27 ft (13.19 m) below TOC
Water elevation: 199.13 ft (60.7 m) msl
pH: 5.8
Sp. conductance: 254 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 83 gal

Time: 14:32
Water temperature: 21.4°C
Air temperature: 36.4°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	36.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.169	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.162	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.32	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	8.89				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.34	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	59.2				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.843	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,430				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	4.87	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0 204				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	20.5				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	26,300				1,250	µg/L	GE	EPA353.1
0	pH	5.98	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	883				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	9,370				250	µg/L	GE	EPA6020
0	Specific conductance	248				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	41.7				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.04	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.22	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	34.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.26E-09±6.12E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.12E-11±2.24E-11	JU	L	I	2.45E-10	µCi/mL	GP	EPIA-011

Well FSB103C collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony-125	2.09E-10±4.71E-09	U			8.12E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.73E-09±5.02E-09	U			8.46E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.07E-09±1.07E-08	U			1.85E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.09E-09±1.70E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.74E-09±2.50E-09	R		4	5.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.08E-09±1.32E-09	U			2.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.33E-10±1.40E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.82E-10±4.51E-09	U			7.91E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.32E-09±5.94E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.25E-09±5.16E-09	U			9.46E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.11E-10±4.07E-10	U			6.65E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	3.88E-09±1.39E-09	J	I		1.14E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.33E-09±3.21E-09	U			5.96E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.61E-10±1.77E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.97E-08±1.53E-09			5	1.30E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	4.31E-11±6.14E-11	U			6.47E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.02E-10±1.69E-10	R		4	6.46E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	4.29E-08±2.37E-08	U			5.17E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.12E-09±1.57E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.71E-10±2.25E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.00E-09±6.54E-10	J	I		7.75E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.04E-10±4.88E-10	U			9.71E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.20E-08±1.85E-08	U			2.39E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.19E-09±2.14E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.69E-10±8.16E-10	U			1.71E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.99E-08±4.37E-09				5.83E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.59E-12±2.04E-10	U			5.21E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.51E-11±9.50E-11	U			2.54E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.41E-11	µCi/mL	GP	EPIA-012
2	Tritium	5.32E-04±1.04E-05				1.60E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-7.33E-12±5.88E-11	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.15E-12±3.98E-11	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.66E-11±5.20E-11	U			5.50E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.69E-09±2.20E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.43E-09±3.81E-09	U			5.88E-09	µCi/mL	GP	EPIA-013

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 18.85 ft (5.75 m) below TOC
Water elevation: 200.25 ft (61.04 m) msl
pH: 5
Sp. conductance: 459 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 87 gal

Time: 14:25
Water temperature: 20.5°C
Air temperature: 37°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	486				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	108				10.0	µg/L	GE	EPA6020
1	Beryllium, total recoverable	2.29				1.00	µg/L	GE	EPA6020
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.465	J	I		2.50	µg/L	GE	EPA6020
0	Chromium, total recoverable	34.0				15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.760	J	I		5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	9.60				5.00	µg/L	GE	EPA6020
2	Iron, total recoverable	776				125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	8,150				50.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	46.7				25.0	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	23.8				10.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	54,800				1,250	µg/L	GE	EPA353.1
0	pH	5.05	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,820				1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	25,100				1,250	µg/L	GE	EPA6020

Well FSB104C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Specific conductance	476				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	57.1				50.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.320	J	I		2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	5.05	J	I		50.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	1,490				50.0	µg/L	GE	EPA6020
0	Gross alpha	6.59E-10±6.31E-10	U			1.13E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.33E-08±1.96E-09	J	K	C	1.41E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.05E-03±2.04E-05			5	2.32E-06	µCi/mL	GP	EPIA-002

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 16.27 ft (4.96 m) below TOC
Water elevation: 202.93 ft (61.85 m) msl
pH: 3.7
Sp. conductance: 176 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 13:09
Water temperature: 22.2°C
Air temperature: 38.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	7,390				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	61.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.401				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	2.13				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.192	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.31	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	12.4				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	16.5				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.92	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	43.9				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,050				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	289				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	4.93				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	18,500				1,250	µg/L	GE	EPA353.1
1	pH	3.93	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	324				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.339	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	5,370				250	µg/L	GE	EPA6020
0	Specific conductance	220				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	13.9				10.0	µg/L	GE	EPA6020

Well FSB104D collected on 07/28/99 (cont)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	277				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	12.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.30E-08±1.22E-08	U			1.78E-08	µCi/mL	GP	EPIA-013
1	Americium-241	3.49E-09±1.48E-09	J	I		6.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.32E-10±4.95E-09	U			9.10E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.26E-09±6.93E-09	U			1.16E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	-4.59E-10±6 08E-09	U			1.05E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	3.70E-09±1.35E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6 19E-10±2.17E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.44E-10±1.93E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.72E-10±1.76E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.07E-09±1.94E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.26E-11±6.54E-11	U			7.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.88E-09±1.58E-09				6.89E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.30E-10±2.62E-10	U			3.91E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.55E-09±5.32E-09	U			9.71E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-8.44E-10±5.51E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.03E-09±6.76E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.79E-07±1.26E-08			5	2.04E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	4.10E-09±1.31E-09				1.02E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.22E-09±5.41E-09	U			6 12E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.79E-11±1.84E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.00E-07±9.72E-09				3.97E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.60E-11±1.82E-10	U			6.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.00E-11±1.61E-10	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.54E-08±3.41E-08	U			3.59E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.41E-10±1.69E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.02E-09±2.27E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.73E-09±1.41E-09				7.96E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.65E-09±5.25E-10				6.52E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.73E-09±1.69E-08	U			3.02E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.04E-10±1.99E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.28E-08±4.42E-09				2.74E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.55E-08±3.87E-09				6.07E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.86E-10±1.94E-10	U			6.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-5.80E-11±4.53E-11	U			3.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.28E-12±1.66E-11	U			1.82E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.95E-04±1.16E-05				1.69E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	9.17E-08±1.49E-08				5.66E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.07E-08±2.56E-09				2.78E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.08E-07±1.73E-08				4.30E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.99E-09±2.40E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.35E-10±4.28E-09	U			7 82E-09	µCi/mL	GP	EPIA-013

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/12/99
Depth to water: 78.86 ft (24.04 m) below TOC
Water elevation: 206.94 ft (63.08 m) msl
pH: 3.6
Sp. conductance: 1,050 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 10:24
Water temperature: 21.6°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	32,300				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	6.52				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	375				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	7.77				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10 0	µg/L	GE	EPA8270C

Well FSB105C collected on 07/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	14.9				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	2.90				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.67				3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	290				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	46.9				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.38	J	IL	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	78.0				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	9,550				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	3,580				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.146	J	I		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.105	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	47.5				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	118,000				5,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	118,000				5,000	µg/L	GE	EPA353.1
1	pH	3.53	J	Q		0.100	pH	GE	EPA9040B
1	pH	3.54	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,470				300	µg/L	GE	EPA6020
1	Selenium, total recoverable	33.3				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.419	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	69,800				250	µg/L	GE	EPA6020
2	Specific conductance	1,090				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	76.0				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.388	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.28	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	22.5	J	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	341				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.25	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	91.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.50E-08±1.29E-08	R		4	1.42E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.15E-08±3.36E-09				7.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.67E-09±4.48E-09	U			8.45E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.76E-08±1.09E-08				1.52E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	7.43E-08±1.13E-08				1.56E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	2.31E-09±1.26E-08	U			2.22E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.05E-09±1.84E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.46E-09±1.81E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.14E-09±1.59E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.51E-09±1.98E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	8.56E-11±3.48E-10	U			1.02E-09	µCi/mL	GP	EPIA-011
1	Curium-243/244	6.66E-09±2.35E-09				9.30E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.49E-10±3.00E-10	U			4.48E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.72E-09±5.66E-09	U			9.83E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.91E-09±4.06E-09	U			8.88E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.82E-09±6.60E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	4.05E-07±1.61E-08	J	K	C	1.44E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	4.44E-08±7.18E-09				4.13E-09	µCi/mL	GP	EPIA-006

Well FSB105C collected on 07/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead-212	6.13E-09±3.57E-09	U			6.60E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.26E-09±3.22E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	8.22E-07±1.29E-08				2.67E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.61E-11±3.23E-11	U			3.54E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.22E-11±4.59E-11	U			4.18E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.02E-09±5.41E-08	U			4.03E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.66E-10±1.94E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.46E-09±2.31E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
2	Radium-226	4.79E-08±3.18E-09				5.08E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.49E-08±1.17E-09				1.47E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.76E-09±1.70E-08	U			3.00E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.04E-09±1.46E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.80E-07±7.60E-09				2.03E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.20E-07±6.82E-09				7.58E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.82E-10±2.94E-10	U			6.13E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-5.33E-11±4.48E-11	U			3.17E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.78E-11±2.54E-11	U			2.30E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.70E-03±9.21E-05				5.77E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.10E-07±1.75E-08				7.28E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	7.67E-09±1.96E-09				6.54E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.12E-07±1.78E-08				2.42E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.15E-10±2.22E-09	U			4.56E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.70E-11±4.08E-09	U			7.65E-09	µCi/mL	GP	EPIA-013

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 76.03 ft (23.17 m) below TOC
Water elevation: 209.57 ft (63.88 m) msl
pH: 4.2
Sp. conductance: 85 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 10:19
Water temperature: 21.9°C
Air temperature: 43.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	693				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.168	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.21	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	60.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.148	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.194	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.17	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.69				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.58				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.44	J	IK	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB105DR collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	26.9				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.782	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	252				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	20.2				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.92	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	6,090				150	µg/L	GE	EPA353.1
1	pH	3.97	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	267	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.308	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,320				250	µg/L	GE	EPA6020
0	Specific conductance	87.3				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	61.9				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.14	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	240				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.52E-09±7.31E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.81E-10±4.00E-10	J	IL	I	1.94E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.27E-09±4.71E-09	U			8.30E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.42E-09±4.25E-09	U			7.20E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.27E-09±1.05E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.96E-10±2.50E-09	U			2.80E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.81E-09±2.72E-09	R		4	5.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.83E-10±1.30E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.30E-10±1.66E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.94E-10±2.27E-10	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-7.44E-10±4.14E-09	U			7.09E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.03E-10±4.85E-09	U			9.49E-09	µCi/mL	GP	EPIA-013
0	Europium-155	9.59E-10±5.11E-09	U			9.16E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	1.04E-07±5.29E-09				1.12E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	7.61E-09±1.78E-09				1.24E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.62E-09±4.53E-09	U			5.30E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.43E-11±1.46E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	7.81E-08±3.03E-09	J	K	C	1.51E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			6.33E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.59E-10±1.83E-10	R		4	6.33E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.05E-08±3.72E-08	U			2.97E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.80E-10±1.70E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.93E-11±2.14E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.30E-09±9.19E-10	U	V		9.38E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.23E-09±5.85E-10				8.76E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.18E-08±1.53E-08	U			3.00E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.69E-10±1.75E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	7.27E-09±8.67E-10				1.01E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.32E-09±4.39E-09	U			7.45E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-8.77E-11±1.46E-10	U			4.85E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.29E-10±1.40E-10	U			1.81E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.03E-10	µCi/mL	GP	EPIA-012
2	Tritium	7.07E-05±1.60E-06				6.05E-07	µCi/mL	GP	EPIA-002
2	Uranium-233/234	2.97E-08±5.67E-09				3.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.21E-09±9.59E-10				3.51E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	7.70E-08±1.39E-08				1.39E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.53E-09±2.25E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.78E-10±3.83E-09	U			6.00E-09	µCi/mL	GP	EPIA-013

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 34.61 ft (10.55 m) below TOC
Water elevation: 200.49 ft (61.11 m) msl
pH: 5.1
Sp. conductance: 538 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 11:55
Water temperature: 20.2°C
Air temperature: 34.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	4,220				15 0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2 00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.11				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	122				2 00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	1.90				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
2	Cadmium, total recoverable	8.39				1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.549				0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.20	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	49.9				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	10.9				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	68.3				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	5,250				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	918				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	16.4				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	59,000				1,250	µg/L	GE	EPA353.1
0	pH	5.19	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.21	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	914				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	22.6				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	43,900				250	µg/L	GE	EPA6020
2	Specific conductance	556				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	558				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	61.0				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.18	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	1.35	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	31.8				10.0	µg/L	GE	EPA6020
2	Gross alpha	1.91E-08±2.80E-09				1.11E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.78E-07±7.87E-09	J	K	C	1.38E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.08E-03±2.12E-05				2.30E-06	µCi/mL	GP	EPIA-002

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/22/99
Depth to water: 60.8 ft (18.53 m) below TOC
Water elevation: 210.1 ft (64.04 m) msl
pH: 6.5
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 109 gal

Time: 10:05
Water temperature: 21.5°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	31.8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.96	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	27.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0990	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1 00	µg/L	GE	EPA8260B

Well FSB107C collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium, total recoverable	0.278	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1 00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5 00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.55	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.56				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1 00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1 00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1 00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	67.3				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,930				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	22.1				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.54	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,190				150	µg/L	GE	EPA353.1
0	pH	6.55	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	504				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	5,590				250	µg/L	GE	EPA6020
0	Specific conductance	142				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	29.7				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	1.50				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.264	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.22	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.975	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.580	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.73	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	13.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.76E-09±7.21E-09	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.82E-11±1.04E-10	U			2.65E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.68E-09±4.55E-09	U			8.74E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.46E-09±4.27E-09	U			7.08E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	8.28E-09±1.34E-08	U			2.40E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.46E-09±2.10E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.64E-10±1.76E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.95E-10±1.79E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.12E-09±2.16E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.69E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.51E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0 00E+00	U			1.51E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.87E-09±5 71E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.29E-09±4.91E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.44E-09±6.79E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.37E-09±8.31E-10	U	V		9.94E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.85E-09±9.12E-10	J	I		1.05E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.01E-08±6.73E-09	R		4	7.20E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.28E-09±2.02E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.25E-08±1.73E-09	J	K	C	1.43E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.37E-11±1.02E-10	U			3.09E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.32E-12±1.07E-11	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.15E-08±3.20E-08	U			4.11E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.20E-09±1.87E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.78E-10±2.20E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.85E-10±6.57E-10	U			8.79E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.14E-10±3.92E-10	U			7.50E-10	µCi/mL	GP	EPIA-009

Well FSB107C collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ruthenium-106	8.91E-09±1.71E-08	U			3.25E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.33E-10±1.77E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	7.87E-09±1.94E-09				2.72E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.13E-09±4.73E-09	U			8.02E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	7.48E-11±2.05E-10	U			4.73E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-4.72E-11±3.95E-11	U			2.81E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	6.55E-11±9.35E-11	U			9.83E-11	µCi/mL	GP	EPIA-012
2	Tritium	8.13E-05±1.71E-06				6.03E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.47E-11±9.16E-11	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.43E-12±1.09E-11	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.19E-10±1.13E-10	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.38E-09±1.97E-09	U			4.46E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.72E-09±4.17E-09	U			8.42E-09	µCi/mL	GP	EPIA-013

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 57.62 ft (17.56 m) below TOC
Water elevation: 213.38 ft (65.04 m) msl
pH: 3.8
Sp. conductance: 315 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 12:46
Water temperature: 20.4°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	7,620				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.157	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	102				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.647				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	U			10.1	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	2.29				1.00	µg/L	GF	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.416	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.27	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	11.8				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	15.8				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	24.7	J	I		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.03	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	708				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	359				5.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	2.78				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	9.25				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	32,000				1,250	µg/L	GE	EPA353.1
1	pH	3.74	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	434				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	5.13				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.302	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	23,100				250	µg/L	GE	EPA6020

Well FSB107D collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Specific conductance	343				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	12.7				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.768	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Uranium, total recoverable	554				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	31.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.43E-10±8.61E-09	U			1.53E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.02E-08±1.89E-09	J	L	I	1.11E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-6.13E-10±5.19E-09	U			8.78E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.12E-08±4.59E-09	J	I		7.32E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.31E-09±1.27E-08	U			2.21E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.18E-10±1.71E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.48E-10±4.22E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.02E-10±1.66E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.00E-10±1.92E-09	U			3.84E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	5.03E-09±1.12E-09				1.95E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.17E-10±2.86E-10	R		4	1.11E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.84E-09±5.34E-09	U			8.47E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.26E-08±4.43E-09	R		4	9.40E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.50E-09±6.96E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.76E-07±1.08E-08				1.13E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	9.73E-08±1.29E-08				2.57E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.22E-09±6.13E-09	U			7.52E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.07E-10±1.73E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.82E-07±8.15E-09	J	K	C	1.47E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			8.76E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.18E-10±2.65E-10	R		4	1.54E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.43E-08±3.64E-08	U			3.35E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.09E-10±1.74E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.40E-10±2.39E-09	U			4.15E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.46E-08±1.90E-09				7.34E-10	µCi/mL	GP	EPIA-008
2	Radium-228	9.20E-09±8.55E-10				1.11E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.86E-08±1.78E-08	U			2.89E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.54E-09±1.56E-09	R		4	3.06E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.35E-07±3.07E-09				8.98E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	4.34E-08±5.43E-09				7.64E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.43E-10±3.02E-10	U			4.83E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.15E-11±1.19E-10	U			2.80E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.93E-11±2.76E-11	U			2.50E-10	µCi/mL	GP	EPIA-012
2	Tritium	8.07E-04±1.58E-05				1.96E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.28E-07±2.89E-08				6.05E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.05E-08±2.94E-09				4.99E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.62E-07±3.63E-08				4.98E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.76E-10±1.75E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7.77E-10±4.94E-09	U			7.93E-09	µCi/mL	GP	EPIA-013

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 80.4 ft (24.51 m) below TOC
Water elevation: 217.6 ft (66.33 m) msl
pH: 5.4
Sp. conductance: 30 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:15
Water temperature: 23.8°C
Air temperature: 38.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	91.0				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	76.6	J	I	5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.225	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.38	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	9.80				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0600	JU	I	4	0.200	µg/L	GE	EPA6020

Well FSB108D collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,720				471	µg/L	WA	EPA6010B
0	Cesium, total recoverable	0.169	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	3,020				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	1.90	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.200	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.20				1.00	µg/L	GE	EPA6020
0	Fluoride	<33.8	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	101				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	131				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	6.79				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	594				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	524				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	10.1				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.45	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,050				50.0	µg/L	GE	EPA353.1
0	pH	5.60	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	84.7	J	I		300	µg/L	GE	EPA6020
0	Potassium, total recoverable	67.8	J	I		187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	6,750				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,620				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,250				285	µg/L	WA	EPA6010B
0	Specific conductance	31.1				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	11.4				10.0	µg/L	GE	EPA6020
0	Sulfate	523				340	µg/L	WA	EPA9056
0	Thallium, total recoverable	0.258	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.854	J	I		10.0	µg/L	GE	EPA6020
0	Total dissolved solids	25,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,230				1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	14.0	J	I		67.0	µg/L	WA	EPA365.2
0	Uranium, total recoverable	0.0590	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	6.21	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	27.7				10.0	µg/L	GE	EPA6020
0	Gross alpha	8.89E-10±5.32E-10	J	I		7.87E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.94E-10±6.96E-10	U			1.44E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.15E-05±7.28E-07				6.33E-07	µCi/mL	GP	EPIA-002

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/22/99
Depth to water: 79.7 ft (24.29 m) below TOC
Water elevation: 213.4 ft (65.05 m) msl
pH: 6
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 11:11
Water temperature: 21.8°C
Air temperature: 33.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	10.8	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.45	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.63				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0270	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.0660	U	V		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB109D collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	1.95	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	11.8				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.22	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	58.0				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	3.08				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	494				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	2.80	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	3.56				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,420				50.0	µg/L	GE	EPA353.1
0	pH	5.79	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.78	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	545				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.52	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	4,870				250	µg/L	GE	EPA6020
0	Specific conductance	35.3				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	35.3				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	22.9				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.127	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.692	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.295	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	6.93	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	169				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.33E-09±6.71E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	9.00E-09±7.37E-09	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-5.47E-11±7.86E-11	U			7.09E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-5.03E-09±5.32E-09	U			8.10E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	1.67E-09±6.17E-09	U			9.62E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.16E-09±4.27E-09	U			7.31E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.16E-08±2.06E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	5.40E-09±1.73E-08	U			2.59E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.12E-10±1.85E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.93E-10±1.96E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.13E-09±2.67E-09	J	I		3.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.05E-09±1.98E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.50E-10±1.99E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.42E-10±1.61E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.00E-10±1.94E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.22E-09±1.51E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.83E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			3.42E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.41E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-8.24E-10±5.21E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.03E-09±6.43E-09	U			9.64E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-8.91E-10±5.42E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.60E-09±1.39E-08	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.17E-09±6.45E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.85E-09±8.01E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.20E-10±4.75E-10	U	V		6.60E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.41E-10±5.23E-10	U			1.01E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	1.50E-10±5.32E-10	U			9.67E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.28E-09±6.35E-09	U			6.95E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.27E-09±5.60E-09	U			6.95E-09	µCi/mL	GP	EPIA-013

Well FSB109D collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese-54	1.60E-09±2.19E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.00E-10±2.17E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.33E-09±6.54E-10	J	IK	C	1.23E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-5.26E-11±1.95E-10	U			6.03E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.53E-11±1.03E-10	U			3.03E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.68E-08±2.42E-08	U			4.80E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.92E-08±3.96E-08	U			3.52E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.31E-10±1.94E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.44E-09±1.86E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.38E-10±2.56E-09	U			4.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.97E-10±2.47E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.50E-10±5.61E-10	U			8.25E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.14E-10±4.66E-10	U			9.36E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.44E-08±1.84E-08	U			3.04E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-3.28E-09±1.80E-08	U			2.80E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.85E-10±1.93E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.66E-09±5.02E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.62E-10±7.04E-10	U			1.60E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-3.98E-10±5.57E-10	U			1.40E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.75E-09±4.37E-09	U			7.67E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	5.69E-11±2.32E-10	U			5.55E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.47E-12±8.14E-11	U			2.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	7.34E-11±1.05E-10	U			1.10E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.09E-05±7.01E-07				6.01E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.35E-12±7.48E-11	U			2.55E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.44E-11±2.84E-11	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.09E-12±1.62E-11	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.53E-10±2.61E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.55E-09±2.20E-09	U			4.91E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.19E-09±4.03E-09	U			7.10E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.59E-09±4.35E-09	U			8.58E-09	µCi/mL	GP	EPIA-013

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 36.42 ft (11.1 m) below TOC
Water elevation: 198.08 ft (60.38 m) msl
pH: 5.8
Sp. conductance: 711 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 109 gal

Time: 10:04
Water temperature: 21.5°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	36.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.48	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	180				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.16				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	2.60				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.552				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.38	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.91				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	10.9				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB110C collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	196				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.14	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	10,900				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	314				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	16.4				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	86,000				2,500	µg/L	GE	EPA353.1
0	pH	5.90	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,800				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.380	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	43,800				250	µg/L	GE	EPA6020
2	Specific conductance	724				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	372				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.449	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.967	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	97.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.62E-09±9.64E-09	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.72E-10±3.46E-10	U			8.56E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.76E-09±4.87E-09	U			9.09E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.91E-08±5.39E-09				7.37E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.23E-09±1.36E-08	U			2.34E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.65E-10±2.12E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.68E-09±2.62E-09	R		4	5.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.29E-10±1.70E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.51E-11±2.27E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.02E-10±4.05E-10	U			6.05E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.11E-11±6.25E-11	U			8.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			5.16E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-8.15E-10±5.30E-09	U			9.47E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.09E-09±6.11E-09	U			9.28E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.68E-10±6.55E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.31E-09±8.48E-10	J	I		9.56E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	2.70E-08±4.22E-09				1.41E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.73E-10±6.62E-09	U			7.23E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.97E-10±1.87E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.03E-07±2.91E-09				1.63E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			2.95E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.79E-10±2.82E-10	U			4.88E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.21E-08±3.49E-08	U			3.71E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.44E-12±1.75E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.87E-10±2.56E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.03E-09±9.09E-10	J	I		9.13E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.19E-09±4.11E-10	J	I		7.33E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.69E-09±1.84E-08	U			3.16E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.97E-10±2.20E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.56E-08±1.72E-09				1.33E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.29E-07±6.79E-09				7.52E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.07E-11±3.31E-10	U			8.09E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.33E-11±1.20E-10	U			2.20E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.17E-11±9.03E-11	U			2.89E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.90E-03±3.70E-05				3.25E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.71E-10±2.69E-10	U			4.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.39E-11±4.82E-11	U			5.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.54E-10±2.70E-10	U			5.43E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.67E-09±2.28E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.52E-09±3.88E-09	U			6.78E-09	µCi/mL	GP	EPIA-013

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Well FSB111C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	1,620			6	100	µg/L	WA	EPA353.2
0	pH	5.79	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.78	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.87	J	Q		0.100	pH	WA	EPA9040B
0	Potassium, total recoverable	317				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,440				250	µg/L	GE	EPA6020
0	Specific conductance	59.5				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	59.8				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	52.4				8.90	µS/cm	WA	EPA9050A
0	Strontium, total recoverable	7.30	J	I		10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.684	U		6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.03	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	2.12E-10±4.30E-10	U			9.46E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.80E-10±4.70E-10	U			6.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	5.00E-10±4.40E-10	U			6.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.05E-09±5.96E-10	U			1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.10E-09±9.90E-10	U			1.87E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.37E-09±9.80E-10	U			1.88E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.97E-06±5.36E-07				6.00E-07	µCi/mL	GP	EPIA-002
0	Tritium	4.38E-06±5.40E-07				5.40E-07	µCi/mL	TM	EPA906.0M
0	Tritium	4.69E-06±5.60E-07				5.70E-07	µCi/mL	TM	EPA906.0M

WELL FSB111C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 64.74 ft (19.73 m) below TOC
Water elevation: 211.56 ft (64.48 m) msl
pH: 5.7
Sp. conductance: 56 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 112 gal

Time: 13:24
Water temperature: 21.6°C
Air temperature: 38.6°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.16				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.154	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.116	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	<2.07	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<6.59	U		6	1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	46.8				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.461	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	499				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<3.78	U		6	5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	4.34				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,790			6	50.0	µg/L	GE	EPA353.1
0	pH	5.79	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	317				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,400				250	µg/L	GE	EPA6020
0	Specific conductance	59.2				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	7.11	J	I		10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.621	U		6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.349	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	4.16E-10±3.86E-10	U			6.78E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.70E-10±3.93E-10	U			8.10E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.91E-10±5.71E-10	U			1.22E-09	µCi/mL	GP	EPIA-001

Well FSB111C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	7.19E-10±6.48E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.42E-06±5.55E-07				6.08E-07	µCi/mL	GP	EPIA-002

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/22/99
Depth to water: 61.55 ft (18.76 m) below TOC
Water elevation: 215.05 ft (65.55 m) msl
pH: 5.1
Sp. conductance: 267 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 8:56
Water temperature: 21.6°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	153				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.12	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	35.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.178	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	11.9	J	I		15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.0770	U	V		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	1.08				1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.81	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.12				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	75.4				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	19.8	J	I		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	5.75				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	3,450				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	16.4				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.457				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.72				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	23,300				1,250	µg/L	GE	EPA353.1
0	pH	4.92	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	413				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	39,000				250	µg/L	GE	EPA6020
1	Specific conductance	261				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	31.6				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.269	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.711	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB111D collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	1.50	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.02	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	65.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.43E-09±9.68E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1 64E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6 70E-09±5.44E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.56E-09±4.29E-09	U			7.15E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.43E-08±1.44E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.37E-09±2.21E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2 61E-10±1.80E-09	U			3 33E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.13E-10±2.00E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.03E-09±1.62E-09	U			3 43E-09	µCi/mL	GP	EPIA-013
0	Curium-242	6.12E-11±1.23E-10	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.84E-11±1.15E-10	U			3.40E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.31E-11±2.63E-11	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.39E-09±5.78E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.93E-09±5.59E-09	U			9.80E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.80E-09±8.01E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	1.03E-08±1.95E-09				8.01E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.15E-08±2.30E-09				1.41E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.61E-09±7.58E-09	U			7.40E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.64E-10±2.14E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	9.61E-09±1.26E-09	J	K	C	1.49E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-5.92E-12±1.06E-10	U			2.89E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.21E-11±6.16E-11	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.57E-08±3.98E-08	U			2.99E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.88E-09±4.25E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.14E-09±2.54E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.61E-09±1.17E-09				5.55E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.56E-09±5.14E-10	J	I		9.09E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.74E-09±1.63E-08	U			3.12E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.31E-10±1.99E-09	U			3 52E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.68E-09±1.18E-09	J	I		1.96E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.77E-09±4.93E-09	U			8.18E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	5.59E-11±2.36E-10	U			5.62E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.01E-11±1.26E-10	U			2.44E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.67E-11±7.24E-11	U			1 85E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.56E-03±3.03E-05			5	2.93E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.56E-03±3.05E-05			5	2.97E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.20E-10±9.59E-11	J	I		9.40E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.58E-12±1.22E-11	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.49E-11±6.32E-11	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.83E-09±1.30E-09	U			4.64E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.43E-09±3.67E-09	U			7.09E-09	µCi/mL	GP	EPIA-013

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/22/99
Depth to water: 76 ft (23.17 m) below TOC
Water elevation: 153.1 ft (46.67 m) msl
pH: 6.9
Sp. conductance: 157 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 12:11
Water temperature: 21.6°C
Air temperature: 33.6°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	19.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.619	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.64	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	50.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0200	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.173	J	I		0 500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B

Well FSB112A collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.99	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.28				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	47.7				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	617				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	3.48	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.855				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,300				50.0	µg/L	GE	EPA353.1
0	pH	6.87	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	892				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	2.64	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,900				250	µg/L	GE	EPA6020
0	Specific conductance	150				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	147				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.179	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.27	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.274	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	6.10	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	4.90E-09±6.53E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.00E-10±1.65E-10	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.22E-09±5.09E-09	U			9.38E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-4.99E-10±4.16E-09	U			7.22E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	2.30E-09±4.16E-09	U			7.06E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.88E-09±1.24E-08	U			2.13E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.73E-10±1.68E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.14E-09±4.31E-09	R		4	3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.25E-10±1.63E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-8.86E-11±2.30E-09	U			4.20E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.92E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.74E-11±3.91E-11	U			3.55E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.69E-11±1.14E-10	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.11E-10±5.93E-09	U			9.06E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.36E-09±4.97E-09	U			9.82E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.81E-09±6.31E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.15E-10±9.04E-10	U			1.80E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	1.17E-10±9.60E-10	U			1.35E-09	µCi/mL	GP	EPIA-006
0	Lead-212	9.11E-10±4.65E-09	U			6.08E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.91E-10±1.94E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.05E-08±1.28E-09	J	K	C	1.48E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.34E-11±1.08E-10	U			3.11E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.15E-11±1.64E-11	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.68E-08±2.98E-08	J	I		3.27E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.04E-10±1.86E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.20E-09±2.27E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.98E-10±4.18E-10	U	V		1.55E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.19E-10±5.86E-10	U			1.17E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.86E-09±1.71E-08	U			2.90E-08	µCi/mL	GP	EPIA-013

Well FSB112A collected on 07/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium-22	4.91E-10±1.79E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	4.29E-09±1.77E-09	J	I		3.13E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.45E-09±4.27E-09	U			7.44E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.13E-10±1.98E-10	U			6.25E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	<0.00E+00	U			1.22E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.22E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.69E-05±1.56E-06				6.05E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.61E-11±5.02E-11	U			2.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.25E-12±1.31E-11	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.38E-12±4.16E-11	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.31E-10±2.42E-09	U			4.94E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.03E-09±3.65E-09	U			4.19E-09	µCi/mL	GP	EPIA-013

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 28.6 ft (8.72 m) below TOC
Water elevation: 200.5 ft (61.11 m) msl
pH: 4.1
Sp. conductance: 1,785 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 130 gal

Time: 10:47
Water temperature: 19.7°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	29,300				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.341	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	10.8				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	756				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	10.1				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	43.5				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	14.7				10.0	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	C	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GL	EPA8260B
0	Chromium, total recoverable	2.20	J	I		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	322				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	28.7				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	284			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<40.0	U			40.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	39,300				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	5,930				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.468	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.115	J	I		0.500	µg/L	GE	EPA6020
2	Nickel, total recoverable	104				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	243,000				5,000	µg/L	GE	EPA353.1
0	pH	4.21	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.20	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	3,460				300	µg/L	GE	EPA6020
2	Selenium, total recoverable	52.7				5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.316	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	137,000				5,000	µg/L	GE	EPA6020

Well FSB112C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Specific conductance	1,850				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	384				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
2	Thallium, total recoverable	5.38	J	I		10.0	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.82	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
1	Uranium, total recoverable	11.6				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.42	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	177				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.43E-08±1.42E-08	R		4	2.34E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.33E-11±4.68E-11	U			5.13E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.57E-09±5.11E-09	U			9.08E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.88E-08±6.31E-09				8.18E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.08E-09±1.60E-08	U			2.80E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.73E-10±2.28E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.13E-10±1.97E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.36E-10±2.00E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.76E-09±2.39E-09	U			5.23E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.25E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.74E-11±1.95E-10	U			2.92E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.91E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.87E-09±6.46E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.33E-09±5.77E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.69E-09±7.95E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.03E-07±2.00E-08	J	K	C	3.62E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.18E-07±1.58E-08				3.01E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.41E-09±6.55E-09	U			6.64E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.42E-10±2.42E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.91E-06±2.78E-08				5.13E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.58E-11±3.16E-11	U			3.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.56E-08±2.71E-08	U			5.62E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.51E-09±2.07E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.41E-10±2.46E-09	U			4.54E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.39E-07±6.98E-09				7.36E-10	µCi/mL	GP	EPIA-008
2	Radium-228	3.51E-08±1.36E-09				1.10E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.90E-08±2.06E-08	U			3.95E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.82E-10±2.09E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.40E-07±1.14E-08				1.57E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.55E-07±1.02E-08				7.87E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	7.92E-10±4.40E-10	J	I		5.75E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-8.90E-12±1.79E-11	U			1.96E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.11E-10	µCi/mL	GP	EPIA-012
2	Tritium	7.09E-03±1.34E-04				7.01E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.14E-09±1.13E-09				4.96E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.03E-11±1.73E-10	U			4.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.11E-09±9.46E-10				3.05E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.20E-09±2.65E-09	U			5.44E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.70E-11±5.60E-09	U			9.11E-09	µCi/mL	GP	EPIA-013

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 25.55 ft (7.79 m) below TOC
Water elevation: 204.05 ft (62.2 m) msl
pH: 4
Sp. conductance: 109 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 10:35
Water temperature: 20.1°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	4,190				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	211				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.905	J	I		1.00	µg/L	GE	EPA6020

Well FSB112D collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1 00	U			1 00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.140	U	V		2.50	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1 00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5 00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	5.07				5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	43.1				5 00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.93	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	1.77	J	I		10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	672				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	137				25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.0791	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	6.12	J	I		10.0	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	9,550				250	µg/L	GE	EPA353.1
0	pH	4.01	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	608	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,480				1,250	µg/L	GE	EPA6020
0	Specific conductance	113				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	28.3	J	I		50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	5.54	J	I		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<50 0	U			50.0	µg/L	GE	EPA6020
0	Actinium-228	1.11E-08±1.73E-08	U			1 57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.58E-11±3.19E-11	U			3 48E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.28E-09±4.70E-09	U			8 95E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.71E-09±4.27E-09	U			7 12E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.80E-09±1.27E-08	U			2 26E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.38E-10±2.00E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.34E-10±1.91E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.82E-09±1.58E-09	U			2.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.57E-10±1.67E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2 24E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.98E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.38E-09±6.22E-09	U			8.61E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.82E-09±4.47E-09	U			6.82E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.39E-09±6.70E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.74E-08±1.90E-09				5.57E-10	µCi/mL	GP	EPIA-001

Well FSB112D collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Iodine-129	7.08E-09±2 04E-09				1.56E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.69E-09±4 26E-09	U			6.88E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.66E-10±1.82E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.80E-07±5.20E-09	J	K	C	1.31E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	7.77E-11±1.27E-10	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.79E-11±7 35E-11	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.56E-08±2.08E-08	U			4.32E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.30E-09±1.82E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.87E-09±2.21E-09	U			4.37E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.54E-08±2.28E-09				9.21E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.54E-09±5.61E-10				9.27E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.40E-10±1.65E-08	U			2.99E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.76E-09±1.60E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.02E-07±6.10E-09				2.91E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3 81E-09±4.53E-09	U			7.61E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-3.44E-11±3.50E-11	U			2.70E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.05E-10±1.23E-10	U			1.05E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.42E-12±1.69E-11	U			1.85E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.29E-05±1.87E-06			5	6.43E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.77E-09±4.70E-10				1.54E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.60E-11±1.86E-11	U			1.54E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.24E-09±3.74E-10				6.63E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.13E-09±2.26E-09	U			5.12E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.16E-09±4.22E-09	U			6.29E-09	µCi/mL	GP	EPIA-013

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 63.12 ft (19.24 m) below TOC
Water elevation: 160.08 ft (48.79 m) msl
pH: 11.7
Sp. conductance: 2,435 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:55
Water temperature: 19.8°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 533 mg/L
Phenolphthalein alkalinity: 515 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,730				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.232	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.57	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	315				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.365	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	4.34				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.121	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.587	JU	I	4	1.00	µg/L	GE	EPA6020
2	Iron, total recoverable	338				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.756	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	76.5				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	1.28				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.92	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	6,720				150	µg/L	GE	EPA353.1
2	pH	11.9	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	4,590				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.395	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	9,660				250	µg/L	GE	EPA6020
2	Specific conductance	1,800				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	2,070				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.179	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.12	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	7.44	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	4.74E-09±1.21E-09				1.08E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.75E-09±1.04E-09				1.60E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.26E-04±2.49E-06			5	7.13E-07	µCi/mL	GP	EPIA-002

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 20.98 ft (6.39 m) below TOC
Water elevation: 201.92 ft (61.55 m) msl
pH: 6.5
Sp. conductance: 138 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:40
Water temperature: 20.6°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 39 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	311				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.436	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.34				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	45.0				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.301				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	13.0	J	I		15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.185	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.81				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.90				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.45				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	110				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.65				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,530				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	38.4				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.218	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	6.90				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,820				150	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	5,760				150	µg/L	GE	EPA353.1
0	pH	7.17	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	736				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.545	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	5,180				250	µg/L	GE	EPA6020
0	Specific conductance	156				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	105				10.0	µg/L	GE	EPA6020
1	Thallium, total recoverable	1.96				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.42	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.126	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	10.2				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	25.1				10.0	µg/L	GE	EPA6020
0	Gross alpha	1.02E-09±5.53E-10	J	I		5.81E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.88E-09±7.21E-10				1.11E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.50E-05±1.45E-06			5	5.61E-07	µCi/mL	GP	EPIA-002

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 16.29 ft (4.97 m) below TOC
Water elevation: 206.21 ft (62.85 m) msl
pH: 4.7
Sp. conductance: 25 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 10:33
Water temperature: 19.9°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	60.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.72				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.79				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0230	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0450	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.67				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0710	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.68				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	51.4				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.833	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	554				10.0	µg/L	GE	EPA6020

Well FSB113D collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese, total recoverable	4.29	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.12	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	660				50.0	µg/L	GE	EPA353.1
0	pH	4.99	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	107	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.433	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,790				250	µg/L	GE	EPA6020
0	Specific conductance	25.8				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	4.74	J	I		10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.447	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.872	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	12.8				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	1.30E-09±5.78E-10	J	I		6.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.61E-10±6.50E-10	U			1.34E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.97E-06±5.49E-07			5	5.84E-07	µCi/mL	GP	EPIA-002

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 96.65 ft (29.46 m) below TOC
Water elevation: 155.35 ft (47.35 m) msl
pH: 8
Sp. conductance: 187 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 12:53
Water temperature: 21.4°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 82 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	49.7				15.0	µg/L	GE	EPA6020
1	Aluminum, total recoverable	44.8	J	I	5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.133	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.47	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	33.5				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cesium, total recoverable	0.119	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.54	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	0.828	J	I		1.00	µg/L	GE	EPA6020
1	Iron, total recoverable	154			6	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	120			6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	629				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	1.60	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.262	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	9,750				250	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,830				100	µg/L	WA	EPA353.2
0	pH	7.88	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.88	J	Q		0.100	pH	WA	EPA9040B
0	Potassium, total recoverable	551				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<1.84	U		6	5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,050				250	µg/L	GE	EPA6020
0	Specific conductance	192				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	203				8.90	µS/cm	WA	EPA9050A
0	Specific conductance	202				8.90	µS/cm	WA	EPA9050A
0	Strontium, total recoverable	102				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.0910	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.75	U		6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.0720	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<3.72	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	6.09E-10±5.59E-10	U			9.38E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.22E-09±1.02E-09	U			1.56E-09	µCi/mL	TM	EPA900.0M

Well FSB114A collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	1.99E-09±7.10E-10	J	I		1.23E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.80E-10±1.11E-09	U			1.87E-09	µCi/mL	TM	EPA900.0M
0	Tritium	8.17E-07±3.97E-07	J	I		6.30E-07	µCi/mL	GP	EPIA-002
0	Tritium	8.30E-07±3.70E-07	J	I		5.60E-07	µCi/mL	TM	EPA906.0M
0	Tritium	7.90E-07±3.60E-07	J	I		5.50E-07	µCi/mL	TM	EPA906.0M

WELL FSB114A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 96.65 ft (29.46 m) below TOC
Water elevation: 155.35 ft (47.35 m) msl
pH: 8
Sp. conductance: 187 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 12:53
Water temperature: 21.4°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 82 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	98.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.52	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	34.7				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0300	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.133	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.65	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.313	JU	I	4	1.00	µg/L	GE	EPA6020
1	Iron, total recoverable	171			6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	636				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	3.16	J	I		5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.231	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,050				50.0	µg/L	GE	EPA353.1
0	pH	7.90	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	552				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<2.27	U		6	5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,060				250	µg/L	GE	EPA6020
0	Specific conductance	192				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	105				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.80	U		6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	1.53	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<3.22	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	5.39E-10±6.17E-10	U			1.13E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.66E-10±6.02E-10	U			1.34E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.27E-06±4.14E-07	J	I		6.26E-07	µCi/mL	GP	EPIA-002

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 38.41 ft (11.71 m) below TOC
Water elevation: 213.79 ft (65.16 m) msl
pH: 5.7
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 13:51
Water temperature: 20.2°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	41.2				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.75	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.57				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.153	JU	I	4	0.200	µg/L	GE	EPA6020

Well FSB114C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Boron, total recoverable	27.2				15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0940	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	4.22				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.113	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.26				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	112			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.17				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	533				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	6.75				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.336	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	8.95				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,120				50.0	µg/L	GE	EPA353.1
0	pH	5.38	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	576				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,480				250	µg/L	GE	EPA6020
0	Specific conductance	48.5				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	17.1				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.645	J	I		10.0	µg/L	GE	EPA6020
1	Uranium, total recoverable	17.5				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.26	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	25.2				10.0	µg/L	GE	EPA6020
0	Gross alpha	8.90E-10±4.96E-10	J	I		6.25E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.09E-09±6.46E-10	U			1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.14E-06±5.46E-07			5	7.27E-07	µCi/mL	GP	EPIA-002

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 34.77 ft (10.6 m) below TOC
Water elevation: 217.43 ft (66.27 m) msl
pH: 5
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 14:36
Water temperature: 20.2°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	41.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.46	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	10.5				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0320	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	12.6	J	I		15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0267	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.50	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.818	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	27.4				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	36.1			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	4.36				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	649				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	21.4				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.322	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.75	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,370				50.0	µg/L	GE	EPA353.1
0	pH	4.75	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	210	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	5,970				250	µg/L	GE	EPA6020
0	Specific conductance	48.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	15.9				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.0480	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	17.9				10.0	µg/L	GE	EPA6020
0	Gross alpha	1.06E-09±5.14E-10	J	I		5.86E-10	µCi/mL	GP	EPIA-001

Well FSB114D collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	6.89E-10±5.94E-10	U			1.24E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.11E-05±7.68E-07			5	7.00E-07	µCi/mL	GP	EPIA-002

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 23.4 ft (7.13 m) below TOC
Water elevation: 184.4 ft (56.21 m) msl
pH: 7.4
Sp. conductance: 21 µS/cm
Turbidity: 7 NTU

Time: 12:35
Water temperature: 22.9°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	75.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.245	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.69	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.37				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.232				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.111	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	4.68				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.479	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	19.6				1.00	µg/L	GE	EPA6020
1	Iron, total recoverable	248			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	4.18				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	287				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	8.86				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.233	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.53				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	630				50.0	µg/L	GE	EPA353.1
0	pH	5.65	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	235	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.392	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,800				250	µg/L	GE	EPA6020
0	Specific conductance	20.3				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	8.14	J	I		10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.524				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.95	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.0990	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	6.86	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	30.0				10.0	µg/L	GE	EPA6020
0	Gross alpha	3.69E-11±2.09E-10	U			5.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.82E-10±5.34E-10	U			1.20E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.27E-06±5.45E-07			5	5.64E-07	µCi/mL	GP	EPIA-002

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 18 ft (5.49 m) below TOC
Water elevation: 190.5 ft (58.07 m) msl
pH: 5.7
Sp. conductance: 16 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 310 gal

Time: 12:46
Water temperature: 22.7°C
Air temperature: 31.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	169				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.257	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.89	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.46				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.125	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0590	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.17				3.00	µg/L	GE	EPA6020

Well FSB115D collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	0.244	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	25.0				1.00	µg/L	GE	EPA6020
1	Iron, total recoverable	159			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	4.75				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	396				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	5.47				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.117	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	230				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	230				50.0	µg/L	GE	EPA353.1
0	pH	5.09	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	103	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.326	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,270				250	µg/L	GE	EPA6020
0	Specific conductance	16.0				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	2.30	J	I		10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.170	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	2.26	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.0730	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	7.30	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	24.7				10.0	µg/L	GE	EPA6020
0	Gross alpha	8.52E-10±4.70E-10	J	I		5.78E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.80E-10±6.10E-10	U			1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.99E-06±5.46E-07			5	5.78E-07	µCi/mL	GP	EPIA-002

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 12.56 ft (3.83 m) below TOC
Water elevation: 189.94 ft (57.89 m) msl
pH: 5.5
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 487 gal

Time: 13:39
Water temperature: 20°C
Air temperature: 32.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	34.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.301	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.66				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.57				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.723				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	0.527	J	I		1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.469	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	10.2				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.26				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	8.55				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	70.7			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.74	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	461				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	10.6				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.796				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.41				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	830				50.0	µg/L	GE	EPA353.1
0	pH	5.20	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	159	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	0.937	J	I		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,790				250	µg/L	GE	EPA6020
0	Specific conductance	20.4				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	4.76	J	I		10.0	µg/L	GE	EPA6020
2	Thallium, total recoverable	2.33				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	6.96	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.604	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	7.09	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	2.02E-11±1.66E-10	U			4.82E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.00E-10±5.44E-10	U			1.08E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.16E-06±6.04E-07			5	5.76E-07	µCi/mL	GP	EPIA-002

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 11.5 ft (3.51 m) below TOC
Water elevation: 191.4 ft (58.34 m) msl
pH: 5.4
Sp. conductance: 32 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 10:25
Water temperature: 29.1°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	386				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	7.95	J	I		10.0	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.890	J	I		2.50	µg/L	GE	EPA6020
0	Chromium, total recoverable	6.88	J	I		15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	60.2				5.00	µg/L	GE	EPA6020
2	Iron, total recoverable	541				125	µg/L	GE	EPA6020
0	Lead, total recoverable	9.14	J	I		10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	463				50.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	16.3	J	I		25.0	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.46	J	I		10.0	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	450				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	440				50.0	µg/L	GE	EPA353.1
0	pH	5 53	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	415	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	5,930				1,250	µg/L	GE	EPA6020
0	Specific conductance	31.3				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	5.71	J	I		50.0	µg/L	GE	EPA3020
2	Thallium, total recoverable	4.71				2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	4.36	J	I		50.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	115				50.0	µg/L	GE	EPA6020
0	Gross alpha	9.39E-10±4.39E-10	J	I		6 07E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.74E-10±6.71E-10	U			1.13E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.66E-06±6.16E-07			5	6.16E-07	µCi/mL	GP	EPIA-002

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/12/99
Depth to water: 27.21 ft (8.29 m) below TOC
Water elevation: 203.49 ft (62.02 m) msl
pH: 3.7
Sp. conductance: 276 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 12:52
Water temperature: 21°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	7,010				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.139	JU	I	4	2 00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.02	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	95.8				2 00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.438				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
1	Cadmium, total recoverable	3.12				1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.319	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	4.16				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	6.19				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	12.5				1 00	µg/L	GE	EPA6020
0	Iron, total recoverable	136				25 0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.982	J	I		2 00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,010				10.0	µg/L	GE	EPA6020

Well FSB117D collected on 07/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Manganese, total recoverable	360				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.138	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	7.82				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	24,800				1,250	µg/L	GE	EPA353.1
1	pH	3.78	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	239	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5 00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.451	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	19,800				250	µg/L	GE	EPA6020
1	Specific conductance	286				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	18.6				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.890				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.956	J	I		10.0	µg/L	GE	EPA6020
2	Uranium, total recoverable	480				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.93	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	14.6				10.0	µg/L	GE	EPA6020
2	Gross alpha	3.42E-07±1.48E-08	J	K	C	1.67E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.94E-07±1.12E-08				2.34E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.57E-03±3.04E-05				2.86E-06	µCi/mL	GP	EPIA-002

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 32.7 ft (9.97 m) below TOC
Water elevation: 210.6 ft (64.19 m) msl
pH: 4.8
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 13:40
Water temperature: 20.5°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	48.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.212	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.07	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.99				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0560	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0910	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.75	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.497	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	27.7				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.83	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	31.1				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	3.02				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	641				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	13.1				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0 200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	0.826	J	I		2.00	µg/L	GE	EPA6020

Well FSB118D collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	920				50.0	µg/L	GE	EPA353.1
0	pH	5.07	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	171	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,440				250	µg/L	GE	EPA6020
0	Specific conductance	27.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	7.13	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.873	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.0630	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.32	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	21.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.09E-09±9.73E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-3.08E-11±4.39E-11	JU	L	I	3.99E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.15E-09±4.58E-09	U			8.11E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.87E-09±4.69E-09	U			8.23E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.54E-09±1.19E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.99E-10±1.64E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.41E-09±3.68E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.10E-10±1.61E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.81E-09±1.98E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.09E-11±4.40E-11	U			4.00E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.92E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.99E-10±5.23E-09	U			9.01E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.67E-09±4.73E-09	U			8.64E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-6.34E-09±6.34E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.03E-09±5.80E-10	J	I		8.78E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.21E-09±9.21E-10	J	I		9.01E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.07E-09±6.79E-09	U			6.45E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.67E-10±2.90E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	8.45E-10±5.75E-10	U		5	1.14E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	4.40E-11±7.22E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.25E-10±2.19E-10	R		4	7.50E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.58E-08±4.24E-08	U			2.88E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.20E-10±1.70E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.82E-11±2.25E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.16E-08±1.98E-09				9.16E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.69E-10±6.33E-10	U			1.23E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.98E-09±1.51E-08	U			2.73E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.77E-10±1.71E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.03E-10±7.79E-10	U			1.71E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.09E-10±3.53E-09	U			6.05E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.01E-11±1.77E-10	U			4.39E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-2.25E-11±5.92E-11	U			2.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-5.87E-12±1.18E-11	U			1.29E-10	µCi/mL	GP	EPIA-012
0	Tritium	7.39E-06±6.09E-07				6.14E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.28E-11±6.62E-11	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.04E-12±4.24E-11	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.59E-11±6.46E-11	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.90E-11±1.94E-09	U			3.81E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.13E-09±4.25E-09	U			7.40E-09	µCi/mL	GP	EPIA-013

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/12/99
Depth to water: 47.29 ft (14.41 m) below TOC
Water elevation: 206.81 ft (63.04 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 13 gal

Time: 13:36
Water temperature: Not available
Air temperature: 29.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

Well FSB119D collected on 07/12/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	33,700				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.143	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.54	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	287				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	1.29				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
2	Cadmium, total recoverable	5.82				1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.854				0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	15.9				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	20.5				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	114				1.00	µg/L	GE	EPA6020
2	Iron, total recoverable	1,490				25.0	µg/L	GE	EPA6020
1	Lead, total recoverable	33.1				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,950				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	852				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	0.199	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	36.1				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	92,000				5,000	µg/L	GE	EPA353.1
1	pH	3.56	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	818				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	2.67	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.395	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	63,500				250	µg/L	GE	EPA6020
2	Specific conductance	893				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	25.9				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.434	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	2.68	J	I		10.0	µg/L	GE	EPA6020
2	Uranium, total recoverable	1,370				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.40	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	81.2				10.0	µg/L	GE	EPA6020
2	Gross alpha	1.01E-06±3.20E-08	J	K	C	2.84E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.19E-06±1.78E-08				2.17E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.33E-03±6.40E-05				4.48E-06	µCi/mL	GP	EPIA-002

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 113.18 ft (34.5 m) below TOC
Water elevation: 166.92 ft (50.88 m) msl
pH: 11.7
Sp. conductance: 3,430 µS/cm
Turbidity: 1 NTU

Time: 11:50
Water temperature: 21.8°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 703 mg/L
Phenolphthalein alkalinity: 687 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,450				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.680	JU	I	4	10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	152				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.260	U	V		2.50	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	1.95				1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.48	J	I		15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.63	J	I		5.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB120A collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.77	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	508				125	µg/L	GE	EPA6020
0	Lead, total recoverable	3.65	J	I		10 0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	66.4				50 0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.0478	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	1.71	J	I		2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	27,500				1,250	µg/L	GE	EPA353.1
2	pH	12.1	J	Q		0.100	pH	GE	EPA9040B
2	pH	12.1	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	2,690				1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	19,300				1,250	µg/L	GE	EPA6020
2	Specific conductance	3,300				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	3,290				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	932				50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	1.65				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	44.3	J	I		50.0	µg/L	GE	EPA6020
0	Actinium-228	2.64E-09±6.70E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.99E-09±5.50E-09	U			1 01E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	-9.40E-11±3.99E-09	U			6.89E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.27E-09±1.37E-08	U			2.33E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.81E-10±1.76E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.27E-09±2.56E-09	U			3 40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.20E-10±1.74E-09	U			3 01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.21E-09±2.02E-09	U			3 37E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.67E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1 66E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.33E-10±5.46E-09	U			9 90E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.23E-10±5.58E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.74E-09±7.15E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.28E-09±1.06E-09				1 10E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	8.06E-09±2.25E-09				2 13E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.70E-09±5.93E-09	U			6.98E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.60E-09±1.89E-09	U			3 16E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	3.83E-08±2.11E-09	J	K	C	2 17E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-6.19E-12±1.24E-11	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.22E-12±5.59E-11	U			1 79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.08E-08±2.56E-08	U			5.25E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.68E-09±1.94E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.73E-10±2.31E-09	U			4 25E-09	µCi/mL	GP	EPIA-013
1	Radium-226	2.71E-09±1.04E-09	J	I		9.41E-10	µCi/mL	GP	EPIA-008
0	Radium-226	2.42E-09±9.67E-10	J	I		8.99E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.56E-10±3.71E-10	U			7.89E-10	µCi/mL	GP	EPIA-009
0	Radium-228	2.32E-10±2.99E-10	U			6.30E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.87E-08±1.92E-08	U			3.68E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.05E-11±2.01E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.42E-08±2.41E-09				2.35E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.44E-08±5.33E-09				7.40E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	4.26E-08±5.08E-09				7.03E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.09E-10±1.44E-10	U			4.91E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.84E-11±1.01E-10	U			2.82E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.86E-11	µCi/mL	GP	EPIA-012

Well FSB120A collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	6.60E-04±1.29E-05			5	1.82E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.74E-11±9.70E-11	U			1.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.14E-11±1.61E-11	U			1.47E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.36E-11±4.73E-11	U			7.08E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.61E-10±2.55E-09	U			4.97E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.20E-09±5.40E-09	U			8.90E-09	µCi/mL	GP	EPIA-013

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 74.6 ft (22.74 m) below TOC
Water elevation: 205.1 ft (62.52 m) msl
pH: 6.5
Sp. conductance: 297 µS/cm
Turbidity: 0 NTU
Water evacuated from the well pnor to sampling: 90 gal

Time: 11:35
Water temperature: 20.8°C
Air temperature: 33.4°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	130				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	104				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0 870	J	I		1.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.260	U	V		2.50	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.51	J	I		15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.15	J	I		5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.26	J	I		5.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.60	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	8,500				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	81.2				25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.0883	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.28	J	I		10.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	30,500				1,250	µg/L	GE	EPA353.1
0	pH	6.70	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	1,590				1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	25,500				1,250	µg/L	GE	EPA6020
1	Specific conductance	308				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	211				50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50 0	U			50.0	µg/L	GE	EPA6020

Well FSB120C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Trichloroethylene	3.77				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Actinium-228	5.41E-09±8.47E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.04E-11±8.11E-11	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.51E-10±4.74E-09	U			8.06E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.55E-08±4.80E-09				6.95E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.02E-09±1.07E-08	U			1.91E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.99E-10±1.86E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.39E-09±2.45E-09	R		4	5.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.00E-10±1.32E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.78E-10±1.90E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.57E-11±9.17E-11	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.04E-11±8.10E-11	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.12E-09±4.93E-09	U			7.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.90E-10±4.40E-09	U			8.71E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.90E-09±4.91E-09	U			8.57E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.52E-09±1.51E-09				1.23E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	8.38E-09±2.13E-09				1.34E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.75E-09±3.21E-09	U			5.78E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.60E-10±1.70E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	3.74E-08±2.06E-09	J	K	C	1.45E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.73E-11±2.02E-11	U			1.67E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.25E-11±5.09E-11	U			1.50E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.77E-08±2.29E-08	U			4.98E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.26E-10±1.69E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.99E-10±2.17E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
2	Radium-226	6.10E-09±1.40E-09				6.00E-10	µCi/mL	GP	EPIA-008
0	Radium-228	9.57E-10±4.41E-10	J	I		8.14E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.03E-10±1.54E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.28E-10±1.58E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.97E-09±1.45E-09	J	I		2.64E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.46E-08±5.48E-09				7.29E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.82E-10±2.66E-10	U			5.43E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-5.59E-11±2.44E-10	U			6.49E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.88E-11±1.03E-10	U			2.87E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.50E-11±1.04E-10	U			2.44E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.53E-11±2.96E-11	U			2.44E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.89E-11±9.67E-11	U			1.77E-10	µCi/mL	GP	EPIA-012
2	Tritium	7.19E-04±1.41E-05			5	1.93E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.86E-11±7.05E-11	U			1.89E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.21E-11±4.94E-11	U			1.45E-10	µCi/mL	C	EPIA-011
0	Uranium-238	2.33E-11±4.67E-11	U			6.99E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.01E-09±2.23E-09	U			4.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.07E-09±3.74E-09	U			6.50E-09	µCi/mL	GP	EPIA-013

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 72.1 ft (21.98 m) below TOC
Water elevation: 208.4 ft (63.52 m) msl
pH: 9
Sp. conductance: 32 µS/cm
Turbidity: 8 NTU

Time: 12:15
Water temperature: 22.5°C
Air temperature: 37.2°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	167				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.825	JU	I	4	10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	41.8				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB120D collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	11.4	J	I		15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	18.0				5.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.28	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	692				125	µg/L	GE	EPA6020
0	Lead, total recoverable	7.02	J	I		10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	635				50.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	10.1	J	I		25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.0824	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.615	J	I		2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	12.8				10.0	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	120				50.0	µg/L	GE	EPA353.1
0	pH	6.52	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	799	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,810				1,250	µg/L	GE	EPA6020
0	Specific conductance	39.6				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	284				50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	140				50.0	µg/L	GE	EPA6020
0	Actinium-228	1.06E-08±6.43E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Americium-241	9.46E-11±1.82E-10	U			3.87E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.54E-09±4.49E-09	U			8.07E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.42E-09±4.08E-09	U			6.98E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.70E-09±1.20E-08	U			2.21E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.11E-10±1.73E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.68E-09±1.70E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.26E-09±1.50E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.24E-10±1.50E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.50E-11±3.01E-11	U			3.29E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.22E-11±1.25E-10	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.03E-09±5.25E-09	U			8.61E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.02E-09±4.28E-09	U			8.08E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.26E-10±6.54E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.40E-10±5.47E-10	U			9.46E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.24E-10±5.92E-10	U			9.54E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.43E-09±5.50E-09	U			7.62E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.68E-09±1.79E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	8.08E-10±6.31E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.25E-11±5.06E-11	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			7.18E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	-2.81E-10±1.92E-08	U			3.64E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.12E-10±1.81E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.36E-10±2.23E-09	U			3.96E-09	µCi/mL	GP	EPIA-013

Well FSB120D collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-226	7.11E-10±6.03E-10	U			8.26E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.14E-10±4.72E-10	U			1 02E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.94E-09±2.87E-08	U			2.76E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.62E-10±1.54E-09	U			2 92E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.58E-10±5.77E-10	U			1 35E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-9.28E-10±4.42E-09	U			7.63E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.08E-11±2.44E-10	U			5.96E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1 64E-10±1.75E-10	U			2 77E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.29E-11±3 35E-11	U			2 59E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.38E-05±8.20E-07			5	6 90E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.96E-11±1.97E-11	U			1 54E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.90E-12±9.83E-12	U			1.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			6 11E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.22E-11±2.20E-09	U			4.26E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.88E-10±4 32E-09	U			7 92E-09	µCi/mL	GP	EPIA-013

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 53.52 ft (16.31 m) below TOC
Water elevation: 202.98 ft (61.87 m) msl
pH: 6
Sp. conductance: 53 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 9:56
Water temperature: 20°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	10.8	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.500	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4 00				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.0				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.184	J	I		0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1 00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.105	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.61				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.258	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.522	JU	I	4	1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	16.1	J	I	X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	987				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	10.3				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2 00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,370				50.0	µg/L	GE	EPA353 1
0	pH	6.20	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.20	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	696				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.311	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,540				250	µg/L	GE	EPA6020
0	Specific conductance	56.3				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	118				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.703	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2 00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	10.3				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	13.3				10.0	µg/L	GE	EPA6020
0	Gross alpha	8.93E-10±6.44E-10	U			1.02E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.88E-09±8.50E-10				1.22E-09	µCi/mL	GP	EPIA-001
2	Tritium	9.83E-05±1.92E-06				6.63E-07	µCi/mL	GP	EPIA-002

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 49.83 ft (15.19 m) below TOC
Water elevation: 205.67 ft (62.69 m) msl
pH: 4.3
Sp. conductance: 41 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 9:01
Water temperature: 19.6°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	699				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.198	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.79	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	21.9				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.416				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	0.319	J	I		1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0160	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.26	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.93				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.81				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	69.1			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	8.50				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	395				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	37.2				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	3.96				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,330				150	µg/L	GE	EPA353.1
0	pH	4.46	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	201	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,330				250	µg/L	GE	EPA6020
0	Specific conductance	43.8				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	17.6				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	2.11				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	9.05	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	11.0				10.0	µg/L	GE	EPA6020
1	Gross alpha	9.10E-09±1.49E-09				7.85E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.66E-08±2.15E-09				1.50E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.37E-05±7.67E-07				6.21E-07	µCi/mL	GP	EPIA-002

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 19.75 ft (6.02 m) below TOC
Water elevation: 198.25 ft (60.43 m) msl
pH: 4.6
Sp. conductance: 465 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 87 gal

Time: 13:50
Water temperature: 20.2°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	867				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	181				10.0	µg/L	GE	EPA6020
1	Beryllium, total recoverable	3.43				1 00	µg/L	GE	EPA6020
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.495	J	I		2.50	µg/L	GE	EPA6020
0	Chromium, total recoverable	4.48	J	I		15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	19.2				5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.97	J	I		5.00	µg/L	GE	EPA6020
0	Iron, total recoverable	130				125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	18,700				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	341				25.0	µg/L	GE	EPA6020

Well FSB122C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	19.8				10.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	56,000				1,250	µg/L	GE	EPA353.1
0	pH	4.45	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,790				1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	45,500				1,250	µg/L	GE	EPA6020
1	Specific conductance	492				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	118				50.0	µg/L	GE	EPA6020
1	Thallium, total recoverable	1.03	J	I		2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.275	J	I		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	268				50.0	µg/L	GE	EPA6020
1	Gross alpha	8.10E-09±1.79E-09				1.07E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.72E-08±2.73E-09	J	K	C	1.36E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.43E-03±2.80E-05			5	2.79E-06	µCi/mL	GP	EPIA-002

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 16 ft (4.88 m) below TOC
Water elevation: 201.6 ft (61.45 m) msl
pH: 5.4
Sp. conductance: 161 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 13:12
Water temperature: 19.8°C
Air temperature: 36.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	368				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<1.02	JU	I	4	10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	109				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.435	J	I		1.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.155	U	V		2.50	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.35	J	I		5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.01				5.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.27	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	4.27	J	I		10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	8,120				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	54.0				25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.0611	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.685	J	I		2.50	µg/L	GE	EPA6020

Well FSB122D collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	4.26	J	I		10.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	19,800				1,250	µg/L	GE	EPA353.1
0	pH	4.94	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	901	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	15,500				1,250	µg/L	GE	EPA6020
0	Specific conductance	189				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	71.6				50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.135	J	I		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Actinium-228	4.49E-10±7.34E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.05E-09±4.67E-09	U			7.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.01E-09±4.27E-09	J	I		6.98E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.78E-10±1.28E-08	U			2.24E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.91E-10±1.64E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.53E-09±2.21E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.00E-11±1.51E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-8.28E-10±1.67E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.29E-11±1.06E-10	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-7.91E-10±5.91E-09	U			8.80E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.00E-09±5.66E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.94E-09±6.00E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.43E-09±8.18E-10				6.96E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	9.95E-10±1.05E-09	U			8.50E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.70E-09±3.39E-09	U			6.15E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.45E-10±1.57E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	2.61E-08±1.74E-09	J	K	C	1.41E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.83E-11±2.14E-11	U			1.77E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.32E-11±5.37E-11	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.92E-08±3.91E-08	U			3.67E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.88E-10±1.88E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.47E-09±2.27E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.12E-09±9.27E-10	J	I		9.16E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.88E-10±4.53E-10	U			9.67E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.36E-09±1.50E-08	U			2.78E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.68E-10±2.04E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.96E-10±7.50E-10	U			1.72E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.47E-08±5.16E-09				7.10E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.98E-11±5.04E-11	U			3.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-8.14E-12±9.24E-11	U			3.29E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.22E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.75E-04±9.33E-06			5	1.55E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.49E-11±8.54E-11	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			5.58E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	3.71E-11±5.27E-11	U			5.56E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.20E-09±2.49E-09	U			5.17E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.06E-10±3.67E-09	U			7.06E-09	µCi/mL	GP	EPIA-013

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 28.47 ft (8.68 m) below TOC
Water elevation: 209.63 ft (63.9 m) msl
pH: 5.7
Sp. conductance: 63 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 12:15
Water temperature: 20.4°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well FSB123C collected on 07/21/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	72.8	J	I		75 0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	14.8				10.0	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.200	J	I		1.00	µg/L	GE	EPA6020
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.125	U	V		2.50	µg/L	GE	EPA6020
0	Chromium, total recoverable	5.26	J	I		15 0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.88	J	I		5.00	µg/L	GE	EPA6020
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	735				50.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	4.01	J	I		25.0	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,970				150	µg/L	GE	EPA353.1
0	pH	5.80	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	565	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	4,460				1,250	µg/L	GE	EPA6020
0	Specific conductance	65.5				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	17.2	J	I		50.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Gross alpha	3.18E-10±3 13E-10	U			5.11E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.27E-12±2.62E-10	U			7.39E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.89E-10±6.28E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.07E-10±6.21E-10	U			1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.75E-06±4.31E-07			5	6.23E-07	µCi/mL	GP	EPIA-002

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 26.64 ft (8.12 m) below TOC
Water elevation: 211.46 ft (64.45 m) msl
pH: 4.9
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 12:30
Water temperature: 19.8°C
Air temperature: 35.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	106				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	12.6				10.0	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.0550	U	V		2.50	µg/L	GE	EPA6020
0	Chromium, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	17.2				5.00	µg/L	GE	EPA6020
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	2.18	J	I		10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	754				50.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	12.2	J	I		25.0	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,710				50.0	µg/L	GE	EPA353.1
0	pH	4.94	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	278	J	I		1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	1.88	J	I		5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,140				1,250	µg/L	GE	EPA6020

Well FSB123D collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Specific conductance	39.2				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	6.87	J	I		50.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<50 0	U			50.0	µg/L	GE	EPA6020
0	Gross alpha	1.13E-09±5.40E-10	J	I		6.16E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5 76E-10±6.05E-10	U			1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.88E-06±6.39E-07			5	6.41E-07	µCi/mL	GP	EPIA-002

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: 87.05 ft (26.53 m) below TOC
Water elevation: 223.75 ft (68.2 m) msl
pH: 3.8
Sp. conductance: 50 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 7:35
Water temperature: 22.5°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	371				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	394			5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.04	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	14.2				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	1.41				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	0.450	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Cesium, total recoverable	0.111	J	I		0.500	µg/L	GE	EPA6020
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	6.34				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	8.35				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	9.13				1.00	µg/L	GE	EPA6020
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	324				25.0	µg/L	GE	EPA6020
2	Iron, total recoverable	338				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	22.2				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	898				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	88.3				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	84.3				7.80	µg/L	WA	EPA6010B
0	Molybdenum, total recoverable	0.572				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	7.96				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,600				150	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	3,570				150	µg/L	GE	EPA353.1
0	pH	4.90	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.89	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	266	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.450	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	4,730				250	µg/L	GE	EPA6020
0	Specific conductance	50.1				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	4.18	J	I		10.0	µg/L	GE	EPA6020
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Thallium, total recoverable	0.846				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	2.65	J	I		10.0	µg/L	GE	EPA6020
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Trichloroethylene	9.92				1.00	µg/L	WA	EPA8021B
2	Trichloroethylene	9.61				1.00	µg/L	WA	EPA8021B
0	Uranium, total recoverable	0.0990	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	19.0				10.0	µg/L	GE	EPA6020
0	Gross alpha	3.46E-09±5.90E-10				3.77E-10	µCi/mL	GP	EPIA-001

Well FSL 1D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	5.27E-09±7.81E-10			5	1.11E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.10E-05±1.10E-06				6.37E-07	µCi/mL	GP	EPIA-002

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: 81.27 ft (24.77 m) below TOC
Water elevation: 224.53 ft (68.44 m) msl
pH: 5.6
Sp. conductance: 87 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:20
Water temperature: 23.4°C
Air temperature: 40.7°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,190				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.324	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.63	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	50.1				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.269				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.203	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	16.0				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.46				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	27.5				1.00	µg/L	GE	EPA6020
2	Iron, total recoverable	2,620				25.0	µg/L	GE	EPA6020
2	Lead, total recoverable	102				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	675				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	19.8				5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	1.74				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	12.7				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	770				50.0	µg/L	GE	EPA353.1
0	pH	6.00	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	3,010				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.438	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	8,490				250	µg/L	GE	EPA6020
0	Specific conductance	91.8				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	356				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.240	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	12.7				10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.637	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	9.29	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	21.0				10.0	µg/L	GE	EPA6020
0	Gross alpha	3.62E-09±8.88E-10				8.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.28E-09±1.32E-09	J	I	5	2.17E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.45E-06±6.29E-07				6.42E-07	µCi/mL	GP	EPIA-002

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 79.95 ft (24.37 m) below TOC
Water elevation: 222.05 ft (67.68 m) msl
pH: 7.3
Sp. conductance: 167 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 8:53
Water temperature: 25.3°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 63 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	14.3	J	I		15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.435	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	257				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well FSL 3D collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Cesium, total recoverable	<0.0770	U	V		0.500	µg/L	GE	EPA6020
0	Chloroform	1.50				1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<2.71	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	0.894	J	I		1.00	µg/L	GE	EPA6020
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	27.2				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	14.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	756				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	1.74	J	I		5.00	µg/L	GE	EPA6020
0	Manganese, total recoverable	2.00	J	I		7.80	µg/L	WA	EPA6010B
0	Molybdenum, total recoverable	<0.502	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.20	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,410				50.0	µg/L	GE	EPA353.1
0	pH	7.43	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	2,680				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,960				250	µg/L	GE	EPA6020
0	Specific conductance	162				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	2,250				10.0	µg/L	GE	EPA6020
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Thallium, total recoverable	0.306	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.30	U	V		10.0	µg/L	GE	EPA6020
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	1.32				1.00	µg/L	WA	EPA8021B
0	Uranium, total recoverable	0.0470	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.64	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	1.33E-09±7.05E-10	U	V		8.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.10E-09±7.14E-10	J	I		1.23E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.30E-05±1.15E-06				6.88E-07	µCi/mL	GP	EPIA-002

WELL FSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 76.19 ft (23.22 m) below TOC
Water elevation: 217.91 ft (66.42 m) msl
pH: 5.5
Sp. conductance: 41 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 15:41
Water temperature: 29.5°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	75.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.99	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.92				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.544				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	14.4	J	I		15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.124	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	5.85				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.846	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.25				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	40.2				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	14.2				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	717				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	6.46				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Molybdenum, total recoverable	0.271	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.84				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,660				50.0	µg/L	GE	EPA353.1
0	pH	5.46	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	452				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,370				250	µg/L	GE	EPA6020
0	Specific conductance	40.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	10.7				10.0	µg/L	GE	EPA6020

Well FSL 4D collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thallium, total recoverable	<0.0480	U	V		0 500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.734	J	I		10 0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.157	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	7.42	J	I		10 0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10 0	U			10 0	µg/L	GE	EPA6020
0	Gross alpha	6 45E-10±5 60E-10	U			1 01E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.19E-09±9 35E-10	J	I		1 62E-09	µCi/mL	GP	EPIA-001
0	Tritium	3 02E-06±5 00E-07				6 58E-07	µCi/mL	GP	EPIA-002

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 71.55 ft (21.81 m) below TOC
Water elevation: 220.25 ft (67.13 m) msl
pH: 5.7
Sp. conductance: 238 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 15:33
Water temperature: 24.5°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	210				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	96.8	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.292	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.15	J	I		6.00	µg/L	GE	EPA6020
0	Barium, total recoverable	32.4				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0910	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	12.2	J	I		15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.100	U	V		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	<2.83	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.94				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	8.67				1.00	µg/L	GE	EPA6020
2	Iron, total recoverable	364				25.0	µg/L	GE	EPA6020
1	Iron, total recoverable	154				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	1.32	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,330				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	51.6				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	51.1				7.80	µg/L	WA	EPA6010B
0	Molybdenum, total recoverable	<0.173	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	10.9				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	20,500				1,250	µg/L	GE	EPA353.1
0	pH	5.79	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,940				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	28,400				250	µg/L	GE	EPA6020
0	Specific conductance	238				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	71.2				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<2.14	U	V		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.0310	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.72	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	8.66	J	I		10 0	µg/L	GE	EPA6020
2	Gross alpha	2.42E-08±2 84E-09				9.25E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.50E-07±4.71E-09				1.25E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.67E-04±5.28E-06				1.20E-06	µCi/mL	GP	EPIA-002

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 66.82 ft (20.37 m) below TOC
Water elevation: 219.38 ft (66.87 m) msl
pH: 5
Sp. conductance: 398 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 14:58
Water temperature: 22.7°C
Air temperature: 35.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well FSL 6D collected on 08/02/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,020				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	313				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.136	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.78	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	23 7				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.126	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	16 0				15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.175	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	4.60				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.66				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.31				1.00	µg/L	GE	EPA6020
2	Iron, total recoverable	1,370				25.0	µg/L	GE	EPA6020
1	Iron, total recoverable	281				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	1.07	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,740				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	91.4				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	91.7				7.80	µg/L	WA	EPA6010B
0	Molybdenum, total recoverable	0.342	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	7.25				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	39,800				1,250	µg/L	GE	EPA353.1
0	pH	4.86	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	615				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.90	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	73,000				250	µg/L	GE	EPA6020
1	Specific conductance	386				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	17.9				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.0370	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	9.62	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	1.45	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	7.52	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	2.69E-09±1.57E-09	U	V		2.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.17E-08±2.43E-09				2.43E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.04E-03±2.03E-05				2.31E-06	µCi/mL	GP	EPIA-002

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: 69.53 ft (21.19 m) below TOC
Water elevation: 218.07 ft (66.47 m) msl
pH: 4.2
Sp. conductance: 398 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 8:57
Water temperature: 22.4°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,250				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	2,240			5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	101				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.598				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	12.5	J	I		15.0	µg/L	GE	EPA6020
2	Cadmium, total recoverable	14.4				1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.531				0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.50	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.78				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	32.5				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	84.7				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	21.8	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	6.23				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	15,500				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	257				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	250				7.80	µg/L	WA	EPA6010B
0	Molybdenum, total recoverable	0 149	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	7.15				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	43,000				1,250	µg/L	GE	EPA353 1

Well FSL 7D collected on 07/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	4.36	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,020				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	3.72	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	0.477	J	I		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	26,100				250	µg/L	GE	EPA6020
1	Specific conductance	407				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	79.1				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.0390	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.927	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.216	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	13.7				10.0	µg/L	GE	EPA6020
2	Gross alpha	5.69E-08±1.03E-08				3.45E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	6.66E-08±4.58E-09				1.06E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.25E-06±1.12E-08			5	1.27E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.25E-06±2.08E-08			5	2.21E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.07E-04±4.09E-06				9.62E-07	µCi/mL	GP	EPIA-002

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 73.58 ft (22.43 m) below TOC
Water elevation: 217.22 ft (66.21 m) msl
pH: 4.6
Sp. conductance: 69 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 8:15
Water temperature: 21.1°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	44.9				15.0	µg/L	GE	EPA6020
1	Aluminum, total recoverable	34.8	J	I	X	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.231	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.08	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	21.4				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.113	JU	I	4	0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	13.7	J	I		15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0790	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	<2.24	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.16				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.78				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	30.1				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	39.5	J	I	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	2.29				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,480				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	39.7				5.00	µg/L	GE	EPA6020
1	Manganese, total recoverable	39.0			X	7.80	µg/L	WA	EPA6010B
0	Molybdenum, total recoverable	0.193	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.96	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	43,300				1,250	µg/L	GE	EPA353.1
0	pH	4.76	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.73	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	292	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,340				250	µg/L	GE	EPA6020
0	Specific conductance	65.5				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	65.4				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	27.3				10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	0.567				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.806	J	I		10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	0.0660	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<3.35	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	8.78	J	I		10.0	µg/L	GE	EPA6020
0	Gross alpha	1.90E-09±6.82E-10	J	IK	C	6.42E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.43E-09±7.56E-10				1.13E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.43E-05±7.82E-07				6.07E-07	µCi/mL	GP	EPIA-002

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/29/99
Depth to water: 69.57 ft (21.21 m) below TOC
Water elevation: 216.33 ft (65.94 m) msl
pH: 4.2
Sp. conductance: 204 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 12:15
Water temperature: 23.5°C
Air temperature: 37.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,630				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	2,730			5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	36.6				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.526				0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	0.360	J	I		1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.169	J	I		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	4.81				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	12.7				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	24.0				1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	38.1				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	65.0	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	2.34				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	848				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	313				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	312				7.80	µg/L	WA	EPA6010B
1	Mercury, total recoverable	1.17				0.710	µg/L	WA	EPA7470A
0	Molybdenum, total recoverable	0.402	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	8.25				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	18,000				1,250	µg/L	GE	EPA353.1
0	pH	4.28	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	229	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.315	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	22,600				250	µg/L	GE	EPA6020
0	Specific conductance	197				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	9.47	J	I		10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.833	J	I		10.0	µg/L	GE	EPA6020
2	Uranium, total recoverable	146				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	23.0				10.0	µg/L	GE	EPA6020
2	Gross alpha	1.07E-07±5.77E-09				9.51E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.02E-07±4.99E-09				1.41E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.65E-04±9.12E-06				1.52E-06	µCi/mL	GP	EPIA-002

WELL HEX 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 129 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 9:15
Water temperature: 20.2°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.31				0.200	µg/L	GE	EPA7470A
2	Mercury, total recoverable	3.80				0.710	µg/L	WA	EPA7470A

WELL HEX 9 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 129 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 9:15
Water temperature: 20.2°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.43				0.200	µg/L	GE	EPA7470A

WELL HEX 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/06/99
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 138 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:59
Water temperature: 21.6°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.69				0 200	µg/L	GE	EPA7470A

WELL HEX 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: Not available
Water elevation: Not available
pH: 4.3
Sp. conductance: 127 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:10
Water temperature: 20.4°C
Air temperature: 17.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.36				0.200	µg/L	GE	EPA7470A

WELL HEX 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 144 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:10
Water temperature: 20.1°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.37				0 200	µg/L	GE	EPA7470A

WELL HEX 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 135 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 12:40
Water temperature: 21.2°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	11.8				0.400	µg/L	GE	EPA7470A

WELL HEX 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/06/99
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 143 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 8:35
Water temperature: 20.5°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	14.3				1.00	µg/L	GE	EPA7470A
2	Mercury, total recoverable	13.6			5	3.50	µg/L	WA	EPA7470A
2	Mercury, total recoverable	13.6			5	3.55	µg/L	WA	EPA7470A

WELL HEX 18 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/06/99
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 143 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 8:35
Water temperature: 20.5°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	13.6				1.00	µg/L	GE	EPA7470A

WELL HEX 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 128 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:45
Water temperature: 19.9°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	15.2				0.400	µg/L	GE	EPA7470A

WELL HEX 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99
Depth to water: Not available
Water elevation: Not available
pH: 4.3
Sp. conductance: 144 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:50
Water temperature: 19.2°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	15.1				0.400	µg/L	GE	EPA7470A

WELL HEX500TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 125 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 9:50
Water temperature: 21.5°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	625				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.632	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.33				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.742				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	37.7				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.996	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	4.27				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.09	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.66				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.52				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.13	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	41.7				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.80	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	928				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	187				5.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.02				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.540				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.72				2.00	µg/L	GE	EPA6020
0	Potassium, total recoverable	518				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	0.741	J	I		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	15,900				250	µg/L	GE	EPA6020
0	Strontium, total recoverable	10.5				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HEX500TK collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thallium, total recoverable	0.887				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	4.45	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	1.04	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.12	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	275				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.26E-09±9.16E-09	U			1.74E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.16E-10±2.33E-10	U			7.21E-10	µCi/mL	GP	EPIA-011
0	Americium-241	2.93E-10±6.34E-10	U			1.40E-09	µCi/mL	GP	EPIA-011
0	Americium-241	2.93E-10±6.34E-10	U			1.40E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	2.93E-09±7.17E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	7.09E-08±9.80E-09				1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.39E-08±1.99E-08	U			2.92E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.24E-10±2.67E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.19E-09±2.62E-09	U			4.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.48E-09±2.21E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.07E-09±3.71E-09	J	I		4.91E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.53E-10±2.39E-10	U			9.82E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-2.91E-11±5.84E-11	U			6.40E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-1.53E-10±2.39E-10	U			9.82E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.03E-10±6.58E-10	U			1.38E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.78E-11±5.59E-11	U			6.12E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.03E-10±6.58E-10	U			1.38E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.70E-11±1.82E-10	U			4.65E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.70E-11±1.82E-10	U			4.65E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.48E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.85E-09±7.51E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.19E-09±7.95E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.76E-09±8.99E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	5.79E-09±2.39E-09	J	I		2.36E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.38E-10±5.93E-09	U			8.36E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.42E-09±2.43E-09	U			4.79E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	8.29E-08±2.17E-08				3.28E-08	µCi/mL	GP	EPIA-022
2	Nickel-63	8.29E-08±2.17E-08				3.28E-08	µCi/mL	GP	EPIA-022
1	Nickel-63	3.43E-08±1.98E-08	J	I		3.23E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	<0.00E+00	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	2.55E-10±2.74E-10	U			4.13E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	<0.00E+00	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.19E-10±1.69E-10	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.90E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.90E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.73E-08±3.08E-08	U			6.24E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.11E-10±2.47E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.54E-10±3.21E-09	U			5.86E-09	µCi/mL	GP	EPIA-013
2	Radium-226	3.20E-08±3.34E-09				9.60E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-6.01E-10±6.62E-10	JU	L	C	1.56E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.04E-09±2.52E-08	U			4.12E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.48E-09±2.83E-09	U			5.12E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	1.84E-07±3.62E-09				8.75E-10	µCi/mL	GP	EPIA-004
2	Strontium-89/90	1.74E-07±3.56E-09				1.06E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.34E-08±4.29E-09				6.23E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	8.23E-12±1.86E-10	U			4.86E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-1.93E-11±1.55E-10	U			4.45E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	8.23E-12±1.86E-10	U			4.86E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.34E-11±1.00E-10	U			2.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.34E-11±1.00E-10	U			2.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.62E-10±1.56E-10	U			1.80E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.02E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.02E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.02E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	4.72E-10±3.64E-10	R		4	3.91E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	3.86E-10±3.44E-10	U			5.04E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	4.72E-10±3.64E-10	R		4	3.91E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.72E-11±1.51E-10	U			4.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.44E-10±9.83E-11	U			6.58E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.72E-11±1.51E-10	U			4.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.77E-11±1.29E-10	U			3.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.53E-11±2.22E-10	U			6.00E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.77E-11±1.29E-10	U			3.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.50E-10±2.85E-09	U			5.59E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.02E-09±6.02E-09	U			1.01E-08	µCi/mL	GP	EPIA-013

WELL HEX500TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 130 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:10
Water temperature: 20.8°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.64				0 200	µg/L	GE	EPA7470A

WELL HEX500TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: Not available
Water elevation: Not available
pH: 4.3
Sp. conductance: 125 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:30
Water temperature: 21.1°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.42				0.200	µg/L	GE	EPA7470A

WELL HEX500TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/06/99
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 129 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:46
Water temperature: 20.8°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.49				0.200	µg/L	GE	EPA7470A

WELL HEX500TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 115 µS/cm
Turbidity: 4 NTU
The well was continuously pumping.

Time: 9:32
Water temperature: 20.2°C
Air temperature: 16.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.17				0 200	µg/L	GE	EPA7470A
2	Mercury, total recoverable	3.47				0.700	µg/L	WA	EPA7470A

WELL HEX500TK Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 115 µS/cm
Turbidity: 4 NTU
The well was continuously pumping.

Time: 9:32
Water temperature: 20.2°C
Air temperature: 16.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.97				0.200	µg/L	GE	EPA7470A

WELL HEX500TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 127 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:58
Water temperature: 19.5°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	3.65				0.200	µg/L	GE	EPA7470A

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 128 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:40
Water temperature: 26.6°C
Air temperature: 35°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	60 8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.184	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.10				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	0.839	J	I		2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.411				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.538	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.69	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	11.3				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.23				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HIN600TK collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	22.0	J	I		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	2.06				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	12.8				2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.408	JU	I	4	1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.769				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	24.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.61E-09±7.45E-09	U			1.51E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-4.72E-11±9.48E-11	U			1.04E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	4.38E-09±4.77E-09	U			9.09E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.39E-08±9.06E-09				1.35E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.82E-09±1.25E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.69E-10±1.84E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.83E-11±1.90E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.48E-10±1.72E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.18E-08±5.87E-09	J	I		4.81E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			6.10E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			5.90E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			5.89E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.13E-09±6.11E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.05E-10±5.08E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.32E-09±6.93E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	3.09E-09±1.18E-09	J	I		8.79E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.84E-09±5.76E-09	U			7.03E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.63E-09±2.14E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	5.18E-08±1.02E-08	J	L	CI	1.46E-08	µCi/mL	GP	EPIA-022
2	Nickel-63	5.18E-08±1.02E-08	J	L	CI	1.46E-08	µCi/mL	GP	EPIA-022
1	Nickel-63	4.53E-08±1.17E-08	J	L	CI	1.75E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	3.26E-10±3.12E-10	U			3.61E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			2.05E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.87E-08±3.93E-08	J	I		4.49E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.59E-09±2.26E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.33E-09±2.68E-09	U			4.71E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.08E-09±5.36E-10	J	I		5.30E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.12E-09±6.73E-10	U			1.21E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.64E-08±1.81E-08	U			3.58E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.56E-11±1.82E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Strontium-89/90	1.60E-09±6.84E-10	J	I		1.25E-09	µCi/mL	GP	EPIA-004
0	Strontium-89/90	2.06E-09±7.19E-10	J	I		1.23E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.01E-09±3.53E-09	U			6.10E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-6.14E-11±1.62E-10	U			4.78E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.08E-11±1.11E-10	U			2.16E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.61E-11±6.56E-11	U			1.93E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.56E-09±7.29E-10	J	I		5.11E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.48E-10±2.10E-10	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.59E-10±3.01E-10	U			4.58E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.05E-10±2.01E-09	U			4.10E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.50E-09±4.76E-09	U			8.96E-09	µCi/mL	GP	EPIA-013

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 123 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:20
Water temperature: 22.9°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well HIN600TK collected on 07/27/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	36.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.186	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.38	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	0.628	J	I		2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0750	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	37.1				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.240	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.17	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0370	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.54				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.75	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	23.7				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	4.45	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.505				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Potassium, total recoverable	114	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	24,700				250	µg/L	GE	EPA6020
0	Strontium, total recoverable	0.220	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0620	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.735	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.39	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.05E-08±1.27E-08	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	7.44E-09±1.71E-08	U			1.54E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.16E-11±2.21E-10	U			5.66E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.72E-09±5.55E-09	U			9.88E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	5.29E-10±5.07E-09	U			9.25E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.03E-08±8.91E-09				1.34E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	3.13E-09±1.58E-08	U			2.61E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-5.05E-09±1.35E-08	U			2.30E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.26E-10±1.98E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	7.98E-10±1.91E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.63E-09±1.88E-09	U			3.12E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.34E-09±2.14E-09	U			4.00E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.21E-11±1.68E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.11E-11±2.06E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.47E-09±1.69E-09	U			4.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.59E-10±1.99E-09	U			3.53E-09	µCi/mL	GP	EPIA-013

Well HIN600TK collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-242	<0.00E+00	U			3.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.16E-11±2 21E-10	U			5.67E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.22E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2 41E-09±6.01E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-5.18E-09±5.98E-09	U			9.36E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2 37E-09±5.86E-09	U			1 14E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.66E-09±8.73E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.68E-10±8.80E-09	U			1 45E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.69E-09±7.11E-09	U			1 24E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	3.06E-09±2.58E-09	J	I		1 86E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.78E-09±5.08E-09	U			5 86E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.37E-09±4.96E-09	U			6 53E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.70E-10±1.93E-09	U			3 47E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.74E-10±1.81E-09	U			3 46E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.28E-08±1.98E-08	U			3.51E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	8.94E-11±2.06E-10	U			4.85E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.68E-11±3.36E-11	U			3.68E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.30E-08±4.34E-08	U			3.48E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.09E-09±4.67E-08	U			3.52E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.40E-10±1.96E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.96E-09±3.35E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.21E-09±3.13E-09	U			4.31E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.18E-09±2.47E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.32E-09±9.69E-10	J	I		9.28E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.78E-09±8.56E-10	JU	L	C	2.18E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.13E-09±2.77E-08	U			2.89E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	5.50E-09±1.70E-08	U			3.14E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.60E-10±2.09E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.67E-09±3.11E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Strontium-89/90	3.26E-09±5.56E-10				7.74E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	2.16E-09±3.65E-09	U			6.17E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	8.39E-11±1.78E-10	U			3.96E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.61E-11±6.54E-11	U			1.93E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.28E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	4.12E-09±1.18E-09				3.98E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.64E-10±3.29E-10	J	I		2.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.42E-09±1.05E-09				3.98E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.02E-11±1.99E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	6.57E-11±1.94E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.58E-09±4.25E-09	U			7.15E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.13E-09±4.22E-09	U			6.18E-09	µCi/mL	GP	EPIA-013

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 136 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 7:35
Water temperature: 22.2°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	17.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.79	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2 00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.67	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well HIN600TK collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<0.801	JU	I	4	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.78				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.430	U	V		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.547				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<6 00	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	4.58E-09±7.09E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.86E-10±9.75E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.87E-11±9.76E-11	U			1.03E-10	µCi/mL	GP	EPIA-011
0	Americium-241	1.13E-10±1.44E-10	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.31E-09±9.83E-09	U			9.53E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.43E-09±4.67E-09	U			8.27E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.53E-08±4.90E-09	J	I		7.67E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	1.81E-08±5.08E-09				7.83E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.13E-09±1.28E-08	U			2.24E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-3.12E-09±1.54E-08	U			2.51E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.14E-10±2.60E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.19E-10±1.91E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.41E-10±1.85E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.60E-10±3.01E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.93E-10±1.97E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.53E-10±1.70E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.34E-10±1.61E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.11E-10±1.55E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Curium-242	1.86E-11±7.54E-11	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.65E-11±2.34E-11	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.79E-12±1.96E-11	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.86E-11±9.75E-11	U			1.03E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.15E-11±1.16E-10	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.24E-09±5.48E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-9.95E-10±6.11E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.53E-09±6.30E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-8.54E-10±4.17E-09	U			7.79E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.06E-09±6.64E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.46E-09±7.96E-09	U			1.35E 08	µCi/mL	GP	EPIA-013
2	Iodine-129	4.79E-09±1.08E-09				7.07E-10	µCi/mL	GP	EPIA-006
0	Lead-212	8.25E-09±9.74E-09	R		4	7.34E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.06E-09±3.62E-09	U			6.26E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.38E-09±1.76E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.64E-09±2.14E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	2.96E-08±9.98E-09	J	I		1.54E-08	µCi/mL	GP	EPIA-022
1	Nickel-63	2.73E-08±9.47E-09	J	I		1.47E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	3.78E-11±8.72E-11	U			2.05E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-6.77E-12±1.36E-11	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.77E-12±1.36E-11	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.90E-12±6.70E-11	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.08E-08±2.10E-08	U			4.54E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.96E-08±3.70E-08	U			3.94E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.24E-10±1.77E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	2.46E-09±2.49E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.13E-09±2.35E-09	U			4.07E-09	µCi/mL	GP	EPIA-013

Well HIN600TK collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	-4.16E-10±2.47E-09	U			4.22E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.24E-10±3.53E-10	J	I		2.97E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.60E-09±4.27E-10	JU			1.01E-09	µCi/mL	GP	EPIA-009
0	Radium-228	-1.65E-09±4.88E-10	JU			1.13E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.79E-09±1.99E-08	U			3.04E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	2.74E-09±1.65E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.98E-10±1.49E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.61E-09±2.09E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Strontium-89/90	1.54E-09±6.94E-10	J	I		1.19E-09	µCi/mL	GP	EPIA-004
0	Strontium-89/90	2.13E-09±5.38E-10				8.51E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	3.76E-10±3.44E-09	U			5.87E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	5.49E-11±1.90E-10	U			4.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-2.80E-11±3.28E-11	U			2.70E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.02E-11±8.22E-11	U			2.42E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	2.26E-11±8.55E-11	U			2.29E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	6.25E-11±1.20E-10	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.31E-11±8.26E-11	U			1.76E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.98E-11±2.81E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.14E-11±8.69E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.03E-11±2.36E-11	U			1.96E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.81E-09±2.16E-09	U			4.65E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-9.86E-10±2.04E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.84E-10±3.81E-09	U			6.60E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.68E-09±4.76E-09	U			6.21E-09	µCi/mL	GP	EPIA-013

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 124 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 9:00
Water temperature: 22°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.69				0.200	µg/L	GE	EPA7470A

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/06/99
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 143 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 7:30
Water temperature: 22.1°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	11.0	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.359	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.73	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	0.405	J	I		2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	JU	Q		10.0	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	Q		5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.37	J	I		3.00	µg/L	GE	EPA6020

Well HIN600TK collected on 09/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cyanide	2.20	J	IQ		10.0	µg/L	GE	EPA9012A
0	Cyanide	2.08	J	IQ		10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.51	JU	QV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.73				0.200	µg/L	GE	EPA7470A
1	Mercury, total recoverable	1.41				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.978				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	Q		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.87E-08±9.18E-09	R		4	1.54E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-5.26E-11±1.82E-10	U			5.27E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-8.16E-11±1.60E-10	U			4.84E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.55E-09±5.67E-09	U			9.24E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.31E-08±4.81E-09	J	I		7.63E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	1.53E-08±4.73E-09	J	I		7.39E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.95E-09±1.40E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.59E-09±2.15E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.75E-10±1.90E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.84E-10±1.71E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.47E-10±1.94E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.10E-11±1.60E-10	U			3.65E-10	µCi/mL	GP	EPIA-011
0	Curium-242	5.15E-11±1.44E-10	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.32E-10±1.79E-10	U			5.47E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.27E-11±2.83E-10	U			6.68E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-5.11E-11±4.24E-11	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.58E-11±6.43E-11	U			1.89E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.93E-10±5.44E-09	U			9.34E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.71E-09±4.44E-09	U			7.72E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.07E-09±7.14E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	4.76E-09±2.40E-09	J	I		1.35E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	5.30E-09±1.56E-09				1.33E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.71E-09±5.29E-09	U			7.06E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.63E-09±1.72E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-4.38E-09±8.90E-09	JU	L	C	1.57E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	-6.23E-12±7.07E-11	U			2.52E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.82E-11±9.96E-11	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.62E-11±6.58E-11	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.69E-11±6.87E-11	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.66E-09±4.16E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.63E-10±1.83E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.76E-10±2.56E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.41E-10±4.23E-10	J	I		3.65E-10	µCi/mL	GP	EPIA-008
0	Radium-226	6.81E-10±4.48E-10	J	I		5.65E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-6.66E-10±6.21E-10	U			1.33E-09	µCi/mL	GP	EPIA-009
0	Radium-228	-4.32E-11±5.49E-10	U			1.12E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.63E-08±1.60E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.79E-10±1.59E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Strontium-89/90	2.26E-09±7.69E-10	J	I		1.38E-09	µCi/mL	GP	EPIA-004
0	Strontium-89/90	2.13E-09±6.39E-10	J	I		1.07E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.92E-09±3.79E-09	U			6.34E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	6.65E-10±3.83E-09	U			6.55E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	6.61E-11±2.12E-10	U			4.94E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	<0.00E+00	U			9.53E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.53E-11±2.18E-11	U			1.98E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	7.71E-11±1.21E-10	U			2.35E-10	µCi/mL	GP	EPIA-011

Well HIN600TK collected on 09/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-233/234	1.07E-11±8.27E-11	U			2 65E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.83E-11±7.68E-11	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.58E-11±6 98E-11	U			1 79E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.61E-10±1.54E-10	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.90E-11±7.86E-11	U			2.01E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.99E-10±1 79E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3 15E-09±4 36E-09	U			6 93E-09	µCi/mL	GP	EPIA-013

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 130 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 9:11
Water temperature: 20.8°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.63				0.200	µg/L	GE	EPA7470A

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 138 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:25
Water temperature: 20.8°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.20				0.200	µg/L	GE	EPA7470A

WELL HIN600TK Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 138 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:25
Water temperature: 20.8°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.04				0 200	µg/L	GE	EPA7470A

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 39.5 ft (12.04 m) below TOC
Water elevation: 232.5 ft (70.87 m) msl
pH: 4.8
Sp. conductance: 115 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 12:48
Water temperature: 22.9°C
Air temperature: 39.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well HSB 65 collected on 07/06/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0 0498	J	I		0 200	µg/L	GE	EPA7470A
1	Nitrate-nitrite as nitrogen	8,190				150	µg/L	GE	EPA353.1
0	pH	4.21	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	126				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	9.49E-10±6.09E-10	J	I		9.12E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.11E-09±6.47E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.28E-03±2.50E-05			5	2.73E-06	µCi/mL	GP	EPIA-002

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 102.1 ft (31.12 m) below TOC
Water elevation: 171.5 ft (52.27 m) msl
pH: 7.2
Sp. conductance: 199 µS/cm
Turbidity: 1 NTU
Water evacuated from the well pnor to sampling: 180 gal

Time: 13:18
Water temperature: 21.4°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 89 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	24.0				20.0	µg/L	WA	EPA353.2
0	pH	7.23	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.24	J	Q		0.100	pH	WA	EPA9040B
0	Specific conductance	208				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	147				8.90	µS/cm	WA	EPA9050A
0	Gross alpha	2.27E-10±4.22E-10	U			9.38E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.99E-09±8.70E-10	J	I		8.50E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.34E-10±5.90E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-4.60E-10±1.09E-09	U			1.98E-09	µCi/mL	TM	EPA900.0M
0	Tritium	8.02E-08±3.47E-07	U			6.01E-07	µCi/mL	GP	EPIA-002
0	Tritium	2.00E-08±3.10E-07	U			5.60E-07	µCi/mL	TM	EPA906.0M

WELL HSB 65A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 102.1 ft (31.12 m) below TOC
Water elevation: 171.5 ft (52.27 m) msl
pH: 7.2
Sp. conductance: 199 µS/cm
Turbidity: 1 NTU
Water evacuated from the well pnor to sampling: 180 gal

Time: 13:18
Water temperature: 21.4°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 89 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	7.24	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	206				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6 67E-10±7.01E-10	U			1.27E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.10E-09±7.41E-10	U			1.49E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.80E-08±3.74E-07	U			6.51E-07	µCi/mL	GP	EPIA-002

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 49.5 ft (15.09 m) below TOC
Water elevation: 224.2 ft (68.34 m) msl
pH: 7.7
Sp. conductance: 194 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 12:18
Water temperature: 23°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 83 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	140				50.0	µg/L	GE	EPA353.1
0	pH	7.35	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	210				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.80E-10±4.51E-10	U			8.44E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.71E-10±4.52E-10	U			8.20E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.57E-10±5.85E-10	U			1.22E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.21E-09±7.01E-10				1.11E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.92E-06±6.02E-07			5	7.21E-07	µCi/mL	GP	EPIA-002

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 37.22 ft (11.34 m) below TOC
Water elevation: 236.38 ft (72.05 m) msl
pH: 4.8
Sp. conductance: 136 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 11:58
Water temperature: 23.1°C
Air temperature: 33.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.156	J	I		0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	11,600				500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	11,800				500	µg/L	GE	EPA353.1
0	pH	4.33	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	146				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.51E-09±8.87E-10				6.78E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.51E-09±7.88E-10				1.26E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.46E-03±2.83E-05			5	2.87E-06	µCi/mL	GP	EPIA-002

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 69.65 ft (21.23 m) below TOC
Water elevation: 210.55 ft (64.18 m) msl
pH: 4.9
Sp. conductance: 29 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 11:34
Water temperature: 21.2°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	90.5	J	I	5	146	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	1,060				471	µg/L	WA	EPA6010B
0	Chloride	2,740				210	µg/L	WA	EPA9056
0	Fluoride	<58.4	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	121				74.0	µg/L	WA	EPA6010B

Well HSB 66 collected on 07/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lithium, total recoverable	0.800	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	458				74.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,850				50.0	µg/L	GE	EPA353.1
0	pH	5.05	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.08	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	167	J	I		187	µg/L	WA	EPA6010B
0	Silica, total recoverable	8,790				1,350	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,470				285	µg/L	WA	EPA6010B
0	Specific conductance	30.1				1.00	µS/cm	GE	EPA9050A
0	Sulfate	6,400				340	µg/L	WA	EPA9056
0	Total dissolved solids	26,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total dissolved solids	27,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	114	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	59.5	J	I		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	64.5	J	I		67.0	µg/L	WA	EPA365.2
0	Gross alpha	1.24E-09±5.83E-10	J	I		6.23E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.99E-10±7.64E-10	U		5	1.65E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.31E-05±7.52E-07				6.16E-07	µCi/mL	GP	EPIA-002

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 15.4 ft (4.69 m) below TOC
Water elevation: 222.4 ft (67.79 m) msl
pH: 4.4
Sp. conductance: 109 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 8:28
Water temperature: 19.8°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	4.31				0.200	µg/L	GE	EPA7470A
1	Nitrate-nitrite as nitrogen	9,100				250	µg/L	GE	EPA353.1
0	pH	4.30	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	111				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.75E-09±1.31E-09				9.06E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.68E-07±5.21E-09	J	K	C	1.41E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.77E-04±1.32E-05			5	1.83E-06	µCi/mL	GP	EPIA-002

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 32.34 ft (9.86 m) below TOC
Water elevation: 217.76 ft (66.37 m) msl
pH: 4.3
Sp. conductance: 93 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 10:47
Water temperature: 19.8°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.85				0.200	µg/L	GE	EPA7470A
1	Nitrate-nitrite as nitrogen	8,750				250	µg/L	GE	EPA353.1
0	pH	4.27	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	97.6				1.00	µS/cm	GE	EPA9050A
2	Gross alpha	1.74E-08±2.56E-09				6.96E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.39E-06±1.23E-08				1.22E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.93E-04±3.81E-06			5	8.89E-07	µCi/mL	GP	EPIA-002

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/01/99
Depth to water: 77.34 ft (23.57 m) below TOC
Water elevation: 172.06 ft (52.44 m) msl
pH: 6.6
Sp. conductance: 121 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 200 gal

Time: 10:05
Water temperature: 19.5°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.68	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.66	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	141				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	141				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.65E-10±4.14E-10	U			9.12E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.97E-09±8.99E-10	J	I		1.55E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.02E-07±3.37E-07	U			5.82E-07	µCi/mL	GP	EPIA-002

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/01/99
Depth to water: 34.9 ft (10.64 m) below TOC
Water elevation: 215.1 ft (65.56 m) msl
pH: 7.3
Sp. conductance: 214 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 145 gal

Time: 11:09
Water temperature: 20.5°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 94 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	220				50.0	µg/L	GE	EPA353.1
0	pH	7.73	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	243				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.63E-10±6.00E-10	U			1.10E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.41E-09±7.71E-10	J	I		1.38E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.35E-05±7.44E-07				5.81E-07	µCi/mL	GP	EPIA-002

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 34.37 ft (10.48 m) below TOC
Water elevation: 215.73 ft (65.76 m) msl
pH: 6
Sp. conductance: 120 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:52
Water temperature: 21.1°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.0583	J	I		0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	12,400				250	µg/L	GE	EPA353.1
0	pH	5.17	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	132				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.92E-09±7 47E-10	J	I		6.61E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.38E-08±1.29E-09				1.19E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.64E-03±3.19E-05				2.86E-06	µCi/mL	GP	EPIA-002

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 20.07 ft (6.12 m) below TOC
Water elevation: 215.93 ft (65.82 m) msl
pH: 4.4
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well pnor to sampling: 35 gal

Time: 11:38
Water temperature: 20.5°C
Air temperature: 32.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.208	U	V		0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	2,060				50.0	µg/L	GE	EPA353.1
0	pH	4.38	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	47.4				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.44E-09±1.46E-09	J	I		9.46E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.88E-07±7.29E-09				1.18E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.92E-05±9.97E-07			5	5.60E-07	µCi/mL	GP	EPIA-002

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 64.38 ft (19.62 m) below TOC
Water elevation: 172.22 ft (52.49 m) msl
pH: 6.8
Sp. conductance: 152 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 191 gal

Time: 9:37
Water temperature: 20.7°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 67 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	37.0				20.0	µg/L	WA	EPA353.2
0	pH	6.90	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.04	J	Q		0.100	pH	WA	EPA9040B
0	Specific conductance	159				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	150				8.90	µS/cm	WA	EPA9050A
0	Gross alpha	9.87E-10±6.17E-10	J	I		7.45E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.26E-09±8.20E-10	J	I		1.17E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.60E-10±7.40E-10	U			1.29E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.17E-09±6.89E-10	U		5	1.35E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.80E-10±1.04E-09	U			1.83E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	6.40E-10±1.09E-09	U			1.86E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.14E-07±3.61E-07	U			6.21E-07	µCi/mL	GP	EPIA-002
0	Tritium	-9.02E-08±3.50E-07	U			6.20E-07	µCi/mL	GP	EPIA-002
0	Tritium	0.00E+00±2.70E-07	U			4.80E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.70E-07±2.70E-07	U			4.70E-07	µCi/mL	TM	EPA906.0M

WELL HSB 69A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 64.38 ft (19.62 m) below TOC
Water elevation: 172.22 ft (52.49 m) msl
pH: 6.8
Sp. conductance: 152 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 191 gal

Time: 9:37
Water temperature: 20.7°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 67 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.95	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	159				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	9.82E-10±6.38E-10	J	I		9.16E-10	µCi/mL	GP	EPIA-001

Well HSB 69A collected on 07/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	1.30E-09±6.52E-10	J	I	5	1.23E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.77E-07±3.65E-07	U			6.53E-07	µCi/mL	GP	EPIA-002

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 22.7 ft (6.92 m) below TOC
Water elevation: 220.1 ft (67.09 m) msl
pH: 5.2
Sp. conductance: 58 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 13:00
Water temperature: 19.9°C
Air temperature: 30.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	450				50.0	µg/L	GE	EPA353.1
0	pH	4.76	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.77	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.77	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	64.4				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	64.5				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	64.5				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.46E-10±3.58E-10	J	I		3.95E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.95E-09±1.02E-09				1.20E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.26E-05±1.18E-06			5	7.02E-07	µCi/mL	GP	EPIA-002

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 23.45 ft (7.15 m) below TOC
Water elevation: 219.65 ft (66.95 m) msl
pH: 8.5
Sp. conductance: 398 µS/cm
Turbidity: 2 NTU

Time: 11:48
Water temperature: 22.8°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	119				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.680	JU	I	4	10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	146				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.295	J	I		1.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<75.0	U			75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.530	J	I		2.50	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.62	J	I		15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.50	J	I		5.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB 70C collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.69	J	I		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	98.3	J	I		125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	10,700				50.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	52.0				25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.0892	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	11.6				10.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	45,800				1,250	µg/L	GE	EPA353.1
0	pH	6.93	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.94	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	2,460				1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	54,700				1,250	µg/L	GE	EPA6020
1	Specific conductance	445				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	446				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	276				50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Actinium-228	9.01E-09±1.04E-08	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.80E-09±8.14E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.13E-11±2.20E-10	U			5.64E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.73E-09±5.81E-09	U			9.42E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	4.85E-10±5.17E-09	U			8.95E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.90E-07±9.67E-09				8.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.68E-09±1.27E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.62E-09±1.29E-08	U			2.25E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.70E-10±1.94E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	2.34E-09±1.82E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.01E-09±1.80E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.62E-10±2.25E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.47E-09±2.46E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.49E-10±1.81E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.03E-10±1.68E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.12E-10±2.12E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.51E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.03E-10±1.04E-10	U			8.09E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.86E-09±5.61E-09	U			9.02E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-5.29E-10±5.98E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-6.76E-10±4.06E-09	U			7.77E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.95E-09±5.48E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.29E-09±7.24E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.63E-10±6.86E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.88E-09±1.25E-09	J	K	C	8.37E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.48E-09±7.96E-10	J	I		5.95E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	1.24E-09±8.65E-10	J	I		7.30E-10	µCi/mL	GP	EPIA-006
0	Lead-212	7.42E-09±8.69E-09	R		4	6.59E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.72E-09±6.20E-09	U			5.63E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.26E-10±1.61E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.27E-09±2.28E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.82E-08±1.96E-08	U			3.23E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.37E-07±3.85E-09				1.16E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.66E-10±2.72E-10	U			4.97E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.52E-11±6.45E-11	U			5.86E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.58E-08±3.21E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.35E-08±2.42E-08	U			5.12E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.61E-10±1.77E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.30E-10±2.07E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.20E-09±2.46E-09	U			4.00E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.62E-10±2.48E-09	U			4.59E-09	µCi/mL	GP	EPIA-013

Well HSB 70C collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Radium-226	2.66E-09±7.99E-10				5.16E-10	µCi/mL	GP	EPIA-008
1	Radium-226	3.15E-09±8.69E-10				5 24E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.56E-10±3.14E-10	U			6.01E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.74E-08±1.69E-08	U			3 36E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	6 06E-09±1.94E-08	U			3 61E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.06E-09±1.98E-09	U			4 03E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.44E-10±1.47E-09	U			2 81E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.97E-10±4.85E-10	JU	L	C	1 01E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	4.47E-10±4.43E-10	JU	L	C	9.09E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	2 10E-07±6.37E-09				5.86E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	4 00E-16±1.89E-10	U			4 99E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.66E-10±2.01E-10	J	I		1.81E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.03E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.36E-03±1.04E-04			5	6.51E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.50E-10±2.22E-10	U			4.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.92E-11±4.14E-11	U			3.78E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.78E-11±1.13E-10	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7 82E-10±2.23E-09	U			4 61E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.39E-09±2.73E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.24E-10±4.15E-09	U			7.83E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2 59E-09±6.52E-09	U			6.17E-09	µCi/mL	GP	EPIA-013

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 19.95 ft (6.08 m) below TOC
Water elevation: 221.45 ft (67.5 m) msl
pH: 5.4
Sp. conductance: 28 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 10:33
Water temperature: 20.1°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	740				50.0	µg/L	GE	EPA353.1
0	pH	4.71	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	31.3				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	5.26E-10±4.26E-10	U			7.22E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.38E-09±6.67E-10	J	I		1.28E-09	µCi/mL	GP	EPIA-001
2	Tritium	4 22E-05±1.30E-06			5	6.66E-07	µCi/mL	GP	EPIA-002

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 21 ft (6.4 m) below TOC
Water elevation: 220.6 ft (67.24 m) msl
pH: 6.4
Sp. conductance: 197 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 11:15
Water temperature: 20°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.0479	U	V		0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	17,500				1,250	µg/L	GE	EPA353.1
0	pH	6.60	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	195				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.47E-09±1.49E-09	J	K	C	6.92E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2 00E-08±1.61E-09				1.23E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.90E-03±3.69E-05			5	3.44E-06	µCi/mL	GP	EPIA-002

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 63.42 ft (19.33 m) below TOC
Water elevation: 173.88 ft (53 m) msl
pH: 7
Sp. conductance: 183 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 150 gal

Time: 13:21
Water temperature: 21.7°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 80 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	6.59	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	199				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.14E-09±6.85E-10	J	I		9.58E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.24E-10±6.18E-10	U			1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	-6.16E-08±4.06E-07	U		5	7.16E-07	µCi/mL	GP	EPIA-002

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 14.26 ft (4.35 m) below TOC
Water elevation: 222.74 ft (67.89 m) msl
pH: 6.8
Sp. conductance: 106 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 168 gal

Time: 10:49
Water temperature: 20.9°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	<20.0	U		6	50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<41.0	U		6	20.0	µg/L	WA	EPA353.2
0	pH	6.87	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.93	J	Q		0.100	pH	WA	EPA9040B
0	pH	6.93	J	Q		0.100	pH	WA	EPA9040B
0	Specific conductance	111				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	104				8.90	µS/cm	WA	EPA9050A
0	Gross alpha	-3.58E-11±4.45E-10	U			1.08E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	5.80E-10±7.20E-10	U			1.20E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.10E-09±8.13E-10	J	I	5	1.47E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.00E-11±1.04E-09	U			1.84E-09	µCi/mL	TM	EPA900.0M
0	Tritium	-1.04E-07±3.69E-07	U			6.54E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.10E-06±3.50E-07	J	I		4.80E-07	µCi/mL	TM	EPA906.0M

WELL HSB 83B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 14.26 ft (4.35 m) below TOC
Water elevation: 222.74 ft (67.89 m) msl
pH: 6.8
Sp. conductance: 106 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 168 gal

Time: 10:49
Water temperature: 20.9°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<20.0	U		6	50.0	µg/L	GE	EPA353.1
0	pH	6.93	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	112				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.59E-10±4.77E-10	J	I		6.48E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.80E-10±6.09E-10	U		5	1.33E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.28E-07±4.06E-07	J	I		6.51E-07	µCi/mL	GP	EPIA-002

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 13.5 ft (4.11 m) below TOC
Water elevation: 223.6 ft (68.15 m) msl
pH: 5.4
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 162 gal

Time: 13:42
Water temperature: 21.7°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<90.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	4.75	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	23.1				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	2.33E-10±4.32E-10	U			9.41E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.17E-10±5.84E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.31E-07±4.29E-07	U		5	6.99E-07	µCi/mL	GP	EPIA-002

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 13.65 ft (4.16 m) below TOC
Water elevation: 223.35 ft (68.08 m) msl
pH: 5.2
Sp. conductance: 58 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 157 gal

Time: 14:16
Water temperature: 23.7°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.251				0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	3,390				150	µg/L	GE	EPA353.1
0	pH	4.69	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	61.7				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.96E-09±7.63E-10	J	I		8.77E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.17E-08±1.60E-09				1.13E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.02E-04±2.04E-06			5	6.80E-07	µCi/mL	GP	EPIA-002

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 56.54 ft (17.23 m) below TOC
Water elevation: 172.16 ft (52.48 m) msl
pH: 6.9
Sp. conductance: 110 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 120 gal

Time: 10:20
Water temperature: 19.7°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 38 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	40.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	30.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.10	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	114				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.82E-09±8.25E-10	J	I		8.58E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.48E-08±1.44E-09				1.40E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.47E-06±4.62E-07				6.23E-07	µCi/mL	GP	EPIA-002
0	Tritium	2.20E-06±4.50E-07				6.21E-07	µCi/mL	GP	EPIA-002

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 20.15 ft (6.14 m) below TOC
Water elevation: 208.75 ft (63.63 m) msl
pH: 8.4
Sp. conductance: 144 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 10:02
Water temperature: 21.3°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,600				50.0	µg/L	GE	EPA353.1
0	pH	7.97	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	153				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	8.30E-10±6.66E-10	U			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.36E-09±1.23E-09				1.61E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.12E-05±1.46E-06				5.83E-07	µCi/mL	GP	EPIA-002

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 18.02 ft (5.49 m) below TOC
Water elevation: 211.08 ft (64.34 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 13 gal

Time: 9:25
Water temperature: Not available
Air temperature: 25.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	3,180				150	µg/L	GE	EPA353.1
0	pH	6.21	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	84.2				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	5.14E-10±4.96E-10	U			8.34E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.03E-09±8.84E-10	J	I		1.49E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.22E-04±8.29E-06				1.42E-06	µCi/mL	GP	EPIA-002

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 13.25 ft (4.04 m) below TOC
Water elevation: 215.55 ft (65.7 m) msl
pH: 4.6
Sp. conductance: 43 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 12:18
Water temperature: 19.9°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	315				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.589	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.55				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.49				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.137	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	24.1				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B

Well HSB 84D collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium, total recoverable	0.0650	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1 00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Chloromethane	<1 00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.64	J	I		3 00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.766	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.11				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10 0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1 00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	55.7			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	338				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	39.8				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.279	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	3.59				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,990				50.0	µg/L	GE	EPA353.1
0	pH	4.64	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	272	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,760				250	µg/L	GE	EPA6020
0	Specific conductance	46.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	6.43	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.707	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	11.0				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	16.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.70E-09±9.19E-09	U			1 76E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.84E-11±1.12E-10	U			1 18E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2 53E-09±5.64E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	4.45E-09±4.23E-09	U			7 06E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.99E-10±1.16E-08	U			1.92E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.07E-09±2.17E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.61E-09±2.45E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.44E-10±1.43E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.99E-09±4.48E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.77E-11±3.83E-11	U			2.97E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.17E-09±6.09E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.93E-09±6.66E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.75E-10±5.25E-09	U			8.82E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	8.88E-10±9.86E-10	U			8.72E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.86E-09±1.37E-09	J	I		1.08E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.40E-09±4.40E-09	U			6.52E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.59E-10±2.27E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.10E-08±8.33E-09	U			1.38E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	2.68E-07±5.51E-09				1.45E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.49E-11±3.00E-11	U			4.48E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-7.17E-12±1.02E-11	U			9.29E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.35E-08±2.82E-08	U			5.71E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8 63E-10±2.23E-09	U			4.21E-09	µCi/mL	GP	EPIA-013

Well HSB 84D collected on 07/19/99 (cont)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	6.10E-10±2.65E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.26E-09±7.58E-10	U	V		9.49E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.60E-09±5.58E-10				8.40E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.57E-09±2.02E-08	U			3.86E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.04E-09±2.40E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.04E-07±4.42E-09				2.27E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.38E-09±4.40E-09	U			7.36E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-8.14E-11±1.35E-10	U			4.50E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1 19E-10±1.29E-10	U			1.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0 00E+00	U			9.48E-11	µCi/mL	GP	EPIA-012
2	Tritium	3.35E-05±1.15E-06				6.50E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.77E-10±1.44E-10	U	V		1.04E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.55E-11±4.90E-11	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.64E-10±1.39E-10	J	I		8.84E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.28E-10±2.51E-09	U			5.11E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.01E-09±5.49E-09	U			9.40E-09	µCi/mL	GP	EPIA-013

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 125.47 ft (38.24 m) below TOC
Water elevation: 168.93 ft (51.49 m) msl
pH: 6.8
Sp. conductance: 178 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 210 gal

Time: 10:08
Water temperature: 22°C
Air temperature: 32.6°C
Total alkalinity (as CaCO3): 74 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	9.81	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.141	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.96	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	33.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0200	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.150	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.24	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.84				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	113				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.315	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	821				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	0.812	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.840	U	V		0.500	µg/L	GE	EPA6020

Well HSB 85A collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	40.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.50	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	859				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,700				250	µg/L	GE	EPA6020
0	Specific conductance	197				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	107				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.16	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.0510	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.76E-09±6.66E-09	U			1.28E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.59E-11±7.97E-11	U			1.44E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-8.05E-09±4.66E-09	U			6.39E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-7.40E-10±4.55E-09	U			7.88E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.62E-10±1.04E-08	U			1.84E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.09E-10±1.70E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.04E-09±3.30E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.46E-10±1.26E-09	U			2.21E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.33E-11±1.71E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.97E-11±2.79E-11	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.26E-12±4.19E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.35E-11±8.43E-11	R		4	5.61E-11	µCi/mL	GP	EPIA-011
0	Europium-152	9.57E-11±4.99E-09	U			8.60E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.09E-09±4.80E-09	U			9.56E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.46E-09±5.04E-09	U			9.22E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.01E-09±6.18E-10	J	I		9.69E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	7.59E-10±8.00E-10	U			9.54E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.77E-09±3.69E-09	U			4.98E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.27E-10±1.67E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.26E-09±5.45E-10	J	I		9.95E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	7.26E-11±1.04E-10	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.34E-11±4.49E-11	U			9.57E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	4.35E-08±2.38E-08	U			5.19E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.33E-10±1.54E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.35E-09±2.17E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.97E-10±4.38E-10	J	I		5.55E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.16E-10±4.26E-10	U			8.63E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.15E-10±1.63E-08	U			2.96E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.90E-10±1.71E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.06E-10±6.95E-10	U			1.65E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.59E-09±3.60E-09	U			6.34E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.45E-10±2.10E-10	U			4.23E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.16E-11±1.15E-10	U			2.02E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.24E-11±6.51E-11	U			9.72E-11	µCi/mL	GP	EPIA-012
0	Tritium	0.00E+00±3.92E-07	U		5	6.86E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.54E-11±6.39E-11	U			1.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.34E-12±8.69E-12	U			9.53E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	8.57E-11±8.19E-11	U			9.51E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.43E-10±1.93E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.34E-09±4.41E-09	U			6.50E-09	µCi/mL	GP	EPIA-013

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 60.77 ft (18.52 m) below TOC
Water elevation: 233.73 ft (71.24 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 46 gal

Time: 8:55
Water temperature: Not available
Air temperature: 30.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

Well HSB 85B collected on 07/06/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	940				50.0	µg/L	GE	EPA353.1
2	pH	10.1	J	Q		0.100	pH	GE	EPA9040B
1	Specific conductance	402				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.20E-09±8.97E-10	U			1.67E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.75E-09±6.98E-10	J	I		1.29E-09	µCi/mL	GP	EPIA-001
0	Tritium	3.28E-06±5.58E-07			5	7.40E-07	µCi/mL	GP	EPIA-002

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 55.8 ft (17.01 m) below TOC
Water elevation: 238.3 ft (72.63 m) msl
pH: 4.7
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 162 gal

Time: 9:06
Water temperature: 23°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	2,640				50.0	µg/L	GE	EPA353.1
1	pH	3.97	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	42.6				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.29E-09±5.12E-10	J	I		5.39E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.06E-09±6.36E-10	J	I		1.08E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.83E-06±7.52E-07			5	7.32E-07	µCi/mL	GP	EPIA-002

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 93.64 ft (28.54 m) below TOC
Water elevation: 168.76 ft (51.44 m) msl
pH: 6.7
Sp. conductance: 122 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 178 gal

Time: 12:05
Water temperature: 21.4°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	24.0				20.0	µg/L	WA	EPA353.2
0	pH	6.61	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.68	J	Q		0.100	pH	WA	EPA9040B
0	Specific conductance	130				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	121				8.90	µS/cm	WA	EPA9050A
0	Gross alpha	6.47E-10±5.21E-10	U			7.80E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.01E-09±6.10E-10	J	I		7.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.18E-09±8.16E-10	U			1.67E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.10E-10±1.09E-09	U			1.93E-09	µCi/mL	TM	EPA900.0M
0	Tritium	9.86E-07±3.94E-07	J	I		6.09E-07	µCi/mL	GP	EPIA-002
0	Tritium	2.40E-07±3.40E-07	U			5.80E-07	µCi/mL	TM	EPA906.0M

WELL HSB 86A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 93.64 ft (28.54 m) below TOC
Water elevation: 168.76 ft (51.44 m) msl
pH: 6.7
Sp. conductance: 122 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 178 gal

Time: 12:05
Water temperature: 21.4°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	420				50.0	µg/L	GE	EPA353.1
0	pH	6.64	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	129				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.17E-09±6.57E-10	J	I		6.83E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.00E-09±7.25E-10	U			1.47E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.89E-07±4 13E-07	J	I		6.52E-07	µCi/mL	GP	EPIA-002

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 44.15 ft (13.46 m) below TOC
Water elevation: 217.75 ft (66.37 m) msl
pH: 7.1
Sp. conductance: 206 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 162 gal

Time: 9:05
Water temperature: 20.2°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 90 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<40.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	7.05	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	208				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.31E-09±6.82E-10	J	I		8.15E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.07E-09±6.39E-10	U			1.27E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.16E-06±4.47E-07	J	I	5	6.89E-07	µCi/mL	GP	EPIA-002

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 43.45 ft (13.24 m) below TOC
Water elevation: 219.45 ft (66.89 m) msl
pH: 5.1
Sp. conductance: 283 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 9:42
Water temperature: 20.5°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.02				0 200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	32,500				1,250	µg/L	GE	EPA353.1
0	pH	5.20	J	Q		0.100	pH	GE	EPA9040B
1	Specific conductance	295				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.39E-09±1.67E-09			5	1 73E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.18E-08±4.36E-09				4.61E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.29E-03±1.18E-04			5	6.89E-06	µCi/mL	GP	EPIA-002

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 43.61 ft (13.29 m) below TOC
Water elevation: 219.39 ft (66.87 m) msl
pH: 4.1
Sp. conductance: 257 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 10:13
Water temperature: 20°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.241				0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	27,300				1,250	µg/L	GE	EPA353.1
1	pH	3.97	J	Q		0.100	pH	GE	EPA9040B
1	Specific conductance	262				1.00	µS/cm	GE	EPA9050A
2	Gross alpha	2.22E-08±4.95E-09			5	1.25E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.71E-06±2.04E-08				2.67E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.28E-03±4.45E-05			5	3.79E-06	µCi/mL	GP	EPIA-002

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 34.04 ft (10.38 m) below TOC
Water elevation: 226.16 ft (68.93 m) msl
pH: 5.7
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 158 gal

Time: 10:26
Water temperature: 22.2°C
Air temperature: 32.8°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	21.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.81	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.04				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.111	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.420	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.16				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.878	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	51.1				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	418				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	3.87	J	I		5.00	µg/L	GE	EPA6020

Well HSB100C collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.376	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.11				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	170				50.0	µg/L	GE	EPA353.10
	pH	5.03	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	205	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,810				250	µg/L	GE	EPA6020
0	Specific conductance	33.9				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	3.96	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.943	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.0370	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	4.27E-09±1.13E-08	U			1.61E-08	µCi/mL	GP	EPIA-013
0	Americium-241	9.08E-12±4.11E-11	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.22E-09±5.77E-09	U			9.48E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-5.76E-10±4.42E-09	U			7.66E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.91E-09±1.39E-08	U			2.41E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.13E-08±2.93E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.13E-09±2.22E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.74E-10±1.76E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.45E-10±2.20E-09	U			4.32E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.91E-11±3.82E-11	U			5.73E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.83E-13±4.51E-11	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.07E-12±4.11E-11	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.84E-09±6.17E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.84E-09±5.22E-09	U			9.27E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.45E-09±7.81E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.93E-10±4.03E-10	U			6.23E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	5.37E-10±6.55E-10	U			9.87E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.49E-09±6.25E-09	U			6.88E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.00E-09±2.38E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	3.68E-08±8.96E-09				1.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	5.58E-10±5.24E-10	U			1.08E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-4.27E-11±7.47E-11	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.51E-11±1.53E-11	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.99E-08±2.94E-08	U			5.82E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.15E-09±2.17E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.55E-09±3.72E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.02E-09±5.68E-10	J	I		6.83E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.39E-10±5.63E-10	U			1.14E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.02E-08±1.82E-08	U			3.49E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.01E-09±1.86E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.36E-10±7.44E-10	U			1.68E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.25E-09±3.57E-09	U			6.24E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.41E-11±1.61E-10	U			4.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.30E-11±1.03E-10	U			1.80E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	4.41E-11±8.47E-11	U			1.80E-10	µCi/mL	GP	EPIA-012
0	Tritium	1.25E-06±4.25E-07	J	I	5	6.46E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.11E-12±3.18E-11	U			1.02E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			4.42E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			4.41E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.24E-09±2.29E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.72E-09±5.13E-09	U			8.64E-09	µCi/mL	GP	EPIA-013

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 24 ft (7.32 m) below TOC
Water elevation: 236.1 ft (71.96 m) msl
pH: 5.5
Sp. conductance: 74 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 11:03
Water temperature: 22.9°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	41.9				15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	22.5	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.88	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	16.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0610	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	12.3	J	I		15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	2,470				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.0540	U	V		0.500	µg/L	GE	EPA6020
0	Chloride	2,590				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.22	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	14.0				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.29	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<30.5	U	V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<31.4	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	139				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	66.8	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	2.35				2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	0.680	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,070				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	899				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	20.8				5.00	µg/L	GE	EPA6020
0	Manganese, total recoverable	14.1				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	0.799	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,540				150	µg/L	GE	EPA353.1
0	pH	5.47	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	816				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	677				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	1.96	J	I		5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	5,210			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	9,730				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	8,060				285	µg/L	WA	EPA6010B
0	Specific conductance	74.3				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	26.2				10.0	µg/L	GE	EPA6020

Well HSB100D collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sulfate	6,910				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA60200
	Tin, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.02	J	I		10 0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Total dissolved solids	103,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,040				1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67 0	U			67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<67 0	U			67.0	µg/L	WA	EPA365 2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.114	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.94	J	I		10 0	µg/L	GE	EPA6020
0	Zinc, total recoverable	31.2				10 0	µg/L	GE	EPA6020
0	Actinium-228	9.64E-10±9.13E-09	U			1.51E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1 13E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.89E-10±5.78E-09	U			8.71E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.61E-09±4.56E-09	U			7.67E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.46E-09±1.56E-08	U			2.54E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.23E-09±1.90E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.74E-10±1.79E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.41E-10±1.92E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.46E-09±3.02E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.31E-11±8.66E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.41E-11±7.77E-11	U			2.18E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-6.75E-12±1.35E-11	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.64E-09±6.43E-09	U			9.26E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.45E-09±4.96E-09	U			9.09E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.39E-09±7.94E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.60E-09±6.56E-10	U	V		6.55E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	5.34E-10±7.34E-10	U			1.31E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.95E-09±3.78E-09	U			6.88E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.83E-10±1.57E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.78E-09±4.48E-09	JU	L	I	8.00E-09	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.33E-07±3.69E-09				1.33E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.43E-11±1.11E-10	U			2.88E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.25E-12±5.50E-11	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.21E-08±4.41E-08	U			3.65E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.25E-09±2.67E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.28E-10±2.47E-09	U			4.35E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.06E-09±4.96E-10	J	I		4.71E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.66E-09±6.20E-10	J	I		1.12E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.47E-08±2.36E-08	U			3.01E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.82E-10±1.81E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.46E-08±3.33E-09	J	L	C	1.57E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.11E-09±4 39E-09	U			7 95E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	8.42E-11±1.26E-10	U			2.43E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.99E-11±6.96E-11	U			2.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.16E-11±8.47E-11	U			1.55E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.30E-05±1.21E-06				5.79E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.81E-11±1.22E-10	U			2.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.62E-11±9.88E-11	U		5	1 98E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.76E-10±5 03E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.55E-10±3.17E-09	U			8 38E-09	µCi/mL	GP	EPIA-013

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 26.22 ft (7.99 m) below TOC
Water elevation: 232.28 ft (70.8 m) msl
pH: 6.5
Sp. conductance: 707 µS/cm
Turbidity: 1 NTU

Time: 8:10
Water temperature: 21.3°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 114 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Acenaphthylene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	114				15.0	µg/L	GE	EPA6020
0	4-Aminobiphenyl	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Aniline	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Anthracene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.164	JU	I	4	2.00	µg/L	GE	EPA6020
0	Aramite	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	11.9				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	9.72				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0 0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Benzyl alcohol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.0200	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.406	J	I		0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	4-Chloroaniline	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2-Chlorophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.00	J	I		3.00	µg/L	GE	EPA6020
0	Chrysene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well HSB101C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<0.674	U	V		1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Dibenzofuran	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<22.2	U			22.2	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Dimethoate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<22.2	U			22.2	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<22.2	U			22.2	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,4-Dioxane	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Diphenylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Disulfoton	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Ethyl methanesulfonate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Fluoranthene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Fluorene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Hexachloroethane	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Hexachlorophene	<556	U			556	µg/L	GE	EPA8270C
0	Hexachloropropene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280

Well HSB101C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Indeno(1,2,3-c,d)pyrene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	23.5	J	I		25.0	µg/L	GE	EPA6020
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Isophorone	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Isosafrole	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Kepone	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Lead, total recoverable	<40.0	U			40.0	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	1,900				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	170				5.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	23.3				1.00	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	4.96				0.500	µg/L	GE	EPA6020
0	Naphthalene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1-Naphthylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2-Naphthylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Nickel, total recoverable	1.06	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	51,000				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	51,300				1,250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<11.1	U			11.1	µg/L	GE	EPA8270C
0	o-Nitroaniline	<11.1	U			11.1	µg/L	GE	EPA8270C
0	p-Nitroaniline	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Nitrobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2-Nitrophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	4-Nitrophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Parathion methyl	<11.1	U			11.1	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Pentachloronitrobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Pentachlorophenol	<22.2	U			22.2	µg/L	GE	EPA8270C
0	pH	6.79	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.81	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Phenanthrene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Phenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	p-Phenylenediamine	<22.2	U			22.2	µg/L	GE	EPA8270C
0	Phorate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2-Picoline	<11.1	U			11.1	µg/L	GE	EPA8270C

Well HSB101C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium, total recoverable	1,290				300	µg/L	GE	EPA6020
0	Pronamid	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Pyridine	<11.1	U			11 1	µg/L	GE	EPA8270C
0	Safrole	<11.1	U			11 1	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0 344	JU	I	4	1 00	µg/L	GE	EPA6020
0	Sodium, total recoverable	127,000				5,000	µg/L	GE	EPA6020
2	Specific conductance	660				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	6.01	J	I		10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfide	1,840				1,000	µg/L	GE	EPA9034
0	Sulfide	1,940				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<11.1	U			11.1	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Thionazin	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.16	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	1.20	J	K	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<11.1	U			11 1	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Uranium, total recoverable	2.91				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	39.1				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	8.05E-09±7.21E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	5.79E-09±8.41E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.27E-10±2 55E-10	U			6 70E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.36E-09±5.12E-09	U			8.33E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	1.71E-09±3.90E-09	U			6.84E-09	µCi/mL	GP	EPIA-013
1	Carbon-14	1.03E-06±2.11E-08				8.78E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.01E-09±9.68E-09	U			1.66E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.38E-09±1.20E-08	U			2.13E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.97E-10±1.53E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	1.81E-10±2.09E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.87E-10±1.93E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.76E-10±3 04E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.28E-10±1.63E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.18E-10±1.30E-09	U			2.28E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.74E-10±1.61E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.22E-09±2.36E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			4.09E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1 27E-10±2.55E-10	U			3.81E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.81E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.90E-09±4.52E-09	U			8.25E-09	µCi/mL	GP	EPIA-013
0	Europium-152	3.84E-09±5.48E-09	U			9.95E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.57E-09±4.85E-09	U			8.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.88E-09±3.82E-09	U			6.75E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.65E-09±1.08E-08	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.27E-09±5.48E-09	U			9.93E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.95E-09±1.20E-09	J	I	5	1.69E-09	µCi/mL	GP	EPIA-001

Well HSB101C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Iodine-129	1.14E-08±2.74E-09				1.55E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.91E-09±5.23E-09	U			5.41E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.55E-10±4.72E-09	U			6.42E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.44E-09±1.86E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.58E-10±1.38E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.11E-09±9.20E-09	JU	L	CI	1.55E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.05E-07±3.04E-09				2.16E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.05E-10±2.08E-10	R		4	1.54E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.46E-11±3.50E-11	U			3.19E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2 81E-08±1.94E-08	U			3.68E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.92E-08±2.29E-08	U			4.84E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.89E-10±1.99E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.38E-10±1.26E-09	U			2.25E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.18E-10±2.29E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.13E-09±2.16E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.79E-10±4.45E-10	J	I		1.59E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-2.17E-10±3.52E-10	U			8.26E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.26E-09±1.80E-08	U			3.32E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.02E-08±1.55E-08	U			2.25E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.66E-10±1.37E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.48E-10±1.74E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.53E-08±2.37E-09				1.23E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.10E-07±4.75E-09				5.19E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	1.13E-07±4.97E-09				5.45E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.79E-11±2.17E-10	U			5.39E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.03E-10±1.20E-10	U			1.03E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.22E-12±1.65E-11	U			1.81E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.25E-03±1.03E-04			5	6.55E-06	µCi/mL	GP	EPIA-002
2	Tritium	5.14E-03±9.63E-05			5	6.09E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.62E-10±4.37E-10	J	I		5.28E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.60E-11±3.20E-11	U			3.51E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.15E-10±3.99E-10	J	I		3.64E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.66E-10±1.67E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.31E-09±2.34E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.78E-10±3.76E-09	U			7.11E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.14E-09±3.81E-09	U			5.30E-09	µCi/mL	GP	EPIA-013

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 32.78 ft (9.99 m) below TOC
Water elevation: 225.92 ft (68.86 m) msl
pH: 5.9
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 10:15
Water temperature: 21.7°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	16.4				15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.57	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	23.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.363				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	7,590				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	7,360				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.258	J	I		0.500	µg/L	GE	EPA6020

Well HSB101D collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloride	2,740				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.16				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.14				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.34	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<128	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	36.0				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	11.7				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	313				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	259				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.39	J	I		5.00	µg/L	GE	EPA6020
0	Manganese, total recoverable	1.90	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.67				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	610				50.0	µg/L	GE	EPA353.1
0	pH	6.20	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	531				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	523				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	11,600			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,130				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,970				285	µg/L	WA	EPA6010B
0	Specific conductance	48.2				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	150				10.0	µg/L	GE	EPA6020
0	Sulfate	622				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.784	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	29,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	<681	U	V		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	355				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.308	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	7.89	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.62E-09±1.21E-08	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.35E-11±2.72E-11	U			3.73E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.15E-09±4.81E-09	U			8.43E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.60E-09±4.49E-09	U			7.61E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.34E-08±1.34E-08	U			2.41E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.96E-11±1.66E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.32E-10±1.98E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.92E-11±1.73E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.14E-10±2.05E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	6.17E-11±1.53E-10	U			3.74E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.25E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-5.47E-10±5.83E-09	U			9.80E-09	µCi/mL	GP	EPIA-013

Well HSB101D collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-154	4.92E-09±6.43E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.66E-09±7.04E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.46E-10±3.53E-10	U			7.31E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.50E-10±4.60E-10	U			1.00E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.09E-09±4.99E-09	U			7.12E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.23E-10±1.43E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.02E-09±4.98E-09	JU	L	I	8.55E-09	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.32E-09±7.68E-10	J	I		1.38E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-6.15E-12±9.70E-11	U			2.91E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.36E-11±7.60E-11	U			2.01E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.01E-08±2.30E-08	U			4.94E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.56E-10±1.90E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.39E-10±2.15E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.56E-10±3.05E-10	U			5.59E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.99E-10±3.31E-10	U			7.09E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.11E-10±1.78E-08	U			3.21E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.79E-09±2.32E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-9.18E-11±6.49E-10	JU	L	C	1.47E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.06E-09±4.47E-09	U			8.50E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	6.29E-11±8.87E-11	U			1.55E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.39E-11±1.01E-10	U			1.84E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			7.30E-11	µCi/mL	GP	EPIA-012
0	Tritium	7.21E-06±5.83E-07				5.82E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.40E-11±7.76E-11	U			2.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-6.78E-12±1.36E-11	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-6.76E-12±1.36E-11	U		5	1.87E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.32E-10±2.24E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.24E-10±3.84E-09	U			7.23E-09	µCi/mL	GP	EPIA-013

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 34.92 ft (10.64 m) below TOC
Water elevation: 224.08 ft (68.3 m) msl
pH: 5.8
Sp. conductance: 155 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 8:46
Water temperature: 21.7°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	31.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.39				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	37.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.366				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.294	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.43	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.59				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.46	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB102C collected on 07/06/99 (cont)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	65.9				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2 00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,270				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	104				5 00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.419				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.380	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	7.37				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	15,500				1,250	µg/L	GE	EPA353.1
0	pH	5.32	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	698				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	21,900				250	µg/L	GE	EPA6020
0	Specific conductance	189				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	110				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.640	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.0340	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	18.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.26E-09±9.01E-09	U			1.48E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.12E-10±1.59E-10	U			1.67E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.68E-09±6.35E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	5.16E-09±4.71E-09	U			7.85E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.65E-09±1.42E-08	U			2.52E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.15E-10±1.95E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-6.97E-10±2.02E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.07E-10±1.71E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.63E-10±2.56E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.84E-11±1.61E-10	U			2.95E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.58E-11±1.12E-10	U			1.67E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.94E-09±6.00E-09	U			9.89E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.22E-09±5.14E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.58E-09±8 77E-09	U			1 37E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.31E-09±8.25E-10	J	I		1 03E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.45E-09±1.06E-09	J	I		1.03E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.48E-09±5 99E-09	U			6 12E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.17E-09±2,04E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.20E-08±8.23E-09	U			1.35E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	3.90E-09±7.28E-10				1.03E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.71E-11±4.43E-11	U			8.11E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			4.61E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.13E-08±2.41E-08	U			4.89E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.80E-12±2.00E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.80E-09±2.88E-09	U			4.84E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.21E-09±7.17E-10				5.13E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.97E-10±5 62E-10	U			1.19E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.39E-09±1.72E-08	U			3.17E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.14E-10±1.83E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.83E-10±6.94E-10	U			1.65E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.53E-09±3.66E-09	U			6.15E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.73E-10±2.56E-10	U			5.25E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.36E-12±7.54E-11	U			2.57E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.63E-11±2.33E-11	U			2.11E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.70E-04±3.39E-06			5	9.56E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.62E-12±7.25E-12	U			7.95E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	1.93E-11±4.46E-11	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.14E-11±3.10E-11	U			7.95E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	2 34E-10±1.77E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.36E-09±4.76E-09	U			9.27E-09	µCi/mL	GP	EPIA-013

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 29.3 ft (8.93 m) below TOC
Water elevation: 229.3 ft (69.89 m) msl
pH: 4.2
Sp. conductance: 215 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:00
Water temperature: 20.9°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10 0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	3,730				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	3,870			5	146	µg/L	WA	EPA6010B
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.184	U	V		2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.330				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	0.368	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.196	J	I		0.500	µg/L	GE	EPA6020
0	Chlordane	<0 250	U			0.250	µg/L	GE	EPA8081A
0	Chloride	2,920				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.53	U	V		3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C

Well HSB102D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	2.49				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	13.1				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.09	U	V		5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C

Well HSB102D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	137				25.0	µg/L	GE	EPA6020
1	Iron, total recoverable	191				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	5.66				2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Lithium, total recoverable	2.60	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,030				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	369				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	394				7.80	µg/L	WA	EPA6010B
2	Mercury, total recoverable	7.20				0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	0.265	J	I		0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	9.58				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	19,800				1,250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.106	U			0.106	µg/L	GE	EPA8082
0	PCB 1221	<0.106	U			0.106	µg/L	GE	EPA8082
0	PCB 1232	<0.106	U			0.106	µg/L	GE	EPA8082
0	PCB 1242	<0.106	U			0.106	µg/L	GE	EPA8082
0	PCB 1248	<0.106	U			0.106	µg/L	GE	EPA8082
0	PCB 1254	<0.106	U			0.106	µg/L	GE	EPA8082
0	PCB 1260	<0.106	U			0.106	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
1	pH	3.89	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	561				300	µg/L	GE	EPA6020

Well HSB102D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10 0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10 0	U			10 0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1 00	U			1 00	µg/L	GE	EPA6020
0	Sodium, total recoverable	16,200				250	µg/L	GE	EPA6020
0	Specific conductance	223				1 00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	13.1				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfate	540				340	µg/L	WA	EPA9056
0	Sulfide	1,840				1,000	µg/L	GE	EPA9034
0	Sulfide	2,130				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	0.352	J	I		0.500	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.33	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<4.56	U		8	1 00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Total organic carbon	426	J	I		1,000	µg/L	WA	EPA9060
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10 0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
2	Uranium, total recoverable	71.2				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	45.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.11E-09±8 07E-09	U			1 57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.39E-11±4.80E-11	U			6.61E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-5.70E-09±5.22E-09	U			7.93E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.01E-07±8.83E-09				7.69E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.37E-10±1.39E-08	U			2 45E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.65E-10±1.94E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.57E-09±1.79E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.99E-11±1.70E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.14E-08±6.26E-09				3.64E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.78E-11±5.58E-11	U			7.68E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.40E-11±4.82E-11	U			6.63E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1 33E-10±2.67E-10	U			3 98E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.00E-10±5.65E-09	U			9 67E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3 31E-09±5.40E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.95E-09±7.50E-09	U			1 31E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	6.18E-08±8.34E-09				1.82E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	6.27E-09±1.82E-09				1.81E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.68E-09±5.63E-09	U			6 08E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.40E-10±1.76E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	1.16E-07±1.43E-08	J	L	CI	1.84E-08	µCi/mL	GP	EPIA-022
2	Nickel-63	1.26E-07±1.57E-08	J	L	CI	2.03E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	2.23E-06±2.84E-08				3.53E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.67E-10±2.93E-10	U			5.89E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.66E-11±5.20E-11	U			5.89E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.32E-09±2.33E-08	U			4.43E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.50E-10±1.92E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.53E-10±2.33E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.20E-09±1.09E-09				8.05E-10	µCi/mL	GP	EPIA-008
1	Radium-226	2.88E-09±1.02E-09				7.87E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.74E-09±6.85E-10				1 04E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2 64E-09±1.78E-08	U			3.27E-08	µCi/mL	GP	EPIA-013

Well HSB102D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium-22	1.21E-09±1.95E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	8.73E-07±1.66E-08				2.18E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.33E-08±5.74E-09				7.92E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.31E-11±9.51E-11	U			2.40E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.23E-12±6.83E-11	U			2.33E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.69E-11±3.38E-11	U			2.49E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.06E-03±7.70E-05				4.87E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.87E-08±3.83E-09				8.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.05E-09±6.59E-10	J	I		5.90E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.16E-08±4.27E-09				4.56E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1 91E-11±1.84E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.66E-10±4.56E-09	U			8.04E-09	µCi/mL	GP	EPIA-013

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 24.02 ft (7.32 m) below TOC
Water elevation: 223.38 ft (68.09 m) msl
pH: 4.9
Sp. conductance: 215 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 9:10
Water temperature: 20.5°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	222			6	15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	211			56	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.140	JU	I	4	2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<1.30	U		6	3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	72.4				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	68.6				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Beryllium, total recoverable	0.438				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	0.464	J	I		1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	0.630	J	I		4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cesium, total recoverable	0.696			6	0.500	µg/L	GE	EPA6020

Well HSB103C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<1.46	U		6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<0.750	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	13.7				1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	12.4				4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<3.49	U		6	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<1.56	U	V		15.2	µg/L	WA	EPA9014
0	Cyanide	<1.56	U	V		15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	<25.8	U		6	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<12.1	U		6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	0.417	J	I		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	4,900				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	543				5.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.40				0.200	µg/L	GE	EPA7470A
1	Mercury, total recoverable	1.38				0.710	µg/L	WA	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<6.37	U		6	2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<4.10	U		6	26.0	µg/L	WA	EPA6010B
2	Nitrate-nitrite as nitrogen	21,500				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	20,800				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	20,800				1,000	µg/L	WA	EPA353.2
2	Nitrate-nitrite as nitrogen	21,000				1,000	µg/L	WA	EPA353.2
0	pH	4.97	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.16	J	Q		0.100	pH	WA	EPA9040B
0	Potassium, total recoverable	818				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.309	JU	I	4	1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	21,100				250	µg/L	GE	EPA6020
0	Specific conductance	215				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	221				8.90	µS/cm	WA	EPA9050A
0	Strontium, total recoverable	89.2				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	1.10	J	K	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	1.19	J	I		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	1.33	J	I		5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Titanium, total recoverable	<0.991	U		6	10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well HSB103C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Trichloroethylene	3.67	J	K	O	1.00	µg/L	GE	EPA8260B
1	Trichloroethylene	3.37	J	I		5.00	µg/L	WA	EPA8260B
1	Trichloroethylene	3.45	J	I		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.0870	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<2.99	U		6	10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	19.1				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	18.1	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	5.10E-09±7.48E-09	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	5.57E-09±1.95E-08	U			2.08E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	6.28E-09±1.26E-08	U			2.05E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	-1.59E-11±3.19E-11	JU	L	I	3.50E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-2.20E-10±3.76E-09	U			5.56E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-1.59E-09±3.71E-09	U			5.98E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	3.00E-10±4.73E-09	U			8.60E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.36E-09±7.55E-09	U			1.32E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-5.00E-11±7.55E-09	U			1.29E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	9.20E-10±3.84E-09	U			6.01E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-3.82E-09±3.75E-09	U			5.93E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	3.44E-08±5.51E-09				7.77E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.40E-09±1.33E-08	U			2.35E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.66E-08±1.91E-08	U			2.87E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	1.05E-08±1.69E-08	U			3.04E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	3.08E-10±1.87E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	1.42E-09±3.35E-09	U			5.18E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-4.40E-10±3.19E-09	U			5.27E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	3.73E-10±1.97E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.10E-10±2.70E-09	U			4.92E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.00E-09±2.79E-09	U			4.92E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	3.05E-10±1.75E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.00E-10±2.21E-09	U			3.95E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	1.12E-09±2.21E-09	U			3.96E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.67E-09±3.21E-09	U			5.45E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	5.00E-11±3.09E-09	U			4.96E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	4.53E-10±2.54E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.55E-09±3.53E-09	U			5.65E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-5.39E-09±3.83E-09	U			5.60E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	<0.00E+00	U			2.28E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.19E-11±4.54E-11	U			4.13E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.01E-09±5.67E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-152	1.18E-08±1.90E-08	U			3.72E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	9.71E-09±2.13E-08	U			4.01E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-2.12E-09±5.77E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.63E-09±8.33E-09	U			1.46E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	2.52E-09±8.57E-09	U			1.59E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-3.91E-09±6.98E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-7.10E-10±8.64E-09	U			1.27E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-2.96E-09±9.60E-09	U			1.39E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	4.00E-09±1.15E-09	U	V		8.95E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.54E-09±1.12E-09				1.10E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	5.95E-09±1.22E-09				1.07E-09	µCi/mL	TM	EPA900.0M
0	Iodine-129	1.33E-09±1.42E-09	U			9.93E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	3.00E-10±6.52E-09	U			9.92E-09	µCi/mL	TM	EPA902.0M
0	Iodine-129	7.75E-09±5.35E-09	U			1.15E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	7.98E-09±7.83E-09	J	I		6.18E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.40E-10±5.92E-09	U			8.07E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	4.73E-09±6.96E-09	U			7.80E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.30E-09±1.90E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.20E-09±2.93E-09	U			5.44E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.00E-09±3.22E-09	U			5.62E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-4.12E-08±1.58E-07	U			2.76E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.11E-07±2.81E-07	U			5.04E-07	µCi/mL	TM	EPA901.1M
0	Nickel-63	3.35E-09±7.61E-09	U			1.30E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-2.39E-08±8.48E-09	U			1.55E-08	µCi/mL	TM	3500NIEM

Well HSB103C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel-63	-1.71E-08±6.12E-09	U			1.12E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	1.64E-08±1.46E-09	J	K	C	1.23E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.25E-08±1.78E-09				1.74E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.39E-08±1.83E-09				1 75E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-1.17E-11±1.67E-11	U			1 52E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.06E-10±1.84E-10	R		4	1.52E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.35E-08±2.62E-08	U			5.19E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.80E-08±3.49E-08	U			5.08E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	1.64E-08±4.81E-08	U			5.08E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-2.57E-10±1.92E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	3.22E-09±2.76E-09	U			5.30E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	2.95E-09±2.86E-09	U			5.43E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.09E-10±2.56E-09	U			4.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.60E-10±5.38E-09	U			9.24E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.40E-10±5.58E-09	U			9.51E-09	µCi/mL	TM	EPA901.1M
0	Radium-226	2.02E-09±7.35E-10	U	V		5.51E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.71E-09±5.30E-10	JU		4	3.40E-10	µCi/mL	TM	EPA903 0M
0	Radium-226	2.49E-09±6.90E-10	JU		4	3.70E-10	µCi/mL	TM	EPA903.0M
0	Radium-228	9.95E-10±3.69E-10	U		6	6.69E-10	µCi/mL	GP	EPIA-009
1	Radium-228	3.46E-09±1.18E-09	J	I	6	2.10E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-4.68E-09±1.84E-08	U			3.18E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.73E-08±2.60E-08	U			4.10E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-1.23E-08±2.63E-08	U			4.23E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-7.72E-10±2.08E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	9.40E-10±3.07E-09	U			5.70E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-5.60E-10±2.98E-09	U			5.23E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	1.53E-09±5.61E-10	J	I		1.01E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	5.20E-10±7.20E-10	U			1.66E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	4.60E-10±7.10E-10	U			1.66E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	1.97E-08±4.68E-09				7.23E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	8.35E-09±8.63E-09	U			1.45E-08	µCi/mL	TM	EICHROM
0	Technetium-99	6.78E-09±8.47E-09	U			1.43E-08	µCi/mL	TM	EICHROM
0	Thorium-228	2.80E-11±2.15E-10	U			5.39E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.67E-11±1.33E-10	U			3.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.09E-10	µCi/mL	GP	EPIA-012
0	Tin-113	7.70E-10±3.47E-09	U			6.03E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-3.02E-09±3.73E-09	U			6.01E-09	µCi/mL	TM	EPA901.1M
2	Tritium	4.74E-04±9.33E-06				1.46E-06	µCi/mL	GP	EPIA-002
2	Tritium	4.48E-04±4.68E-06				5.40E-07	µCi/mL	TM	EPA906.0M
2	Tritium	5.12E-04±5.36E-06				6.10E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	3.54E-11±7.14E-11	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.46E-12±1.34E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.51E-11±5.80E-11	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.11E-10±2.20E-09	U			4.54E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.20E-10±3.59E-09	U			6.72E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	4.30E-10±3.13E-09	U			5.45E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-3.20E-09±3.89E-09	U			6.32E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.20E-10±6.30E-09	U			1.12E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-3.48E-09±6.37E-09	U			1 07E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.05E-09±5.38E-09	U			9.87E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-1.51E-09±5.24E-09	U			9.23E-09	µCi/mL	TM	EPA901.1M

WELL HSB103C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 24.02 ft (7.32 m) below TOC
Water elevation: 223.38 ft (68.09 m) msl
pH: 4.9
Sp. conductance: 215 µS/cm
Turbidity: 1 NTU
Water evacuated from the well pnor to sampling: 101 gal

Time: 9:10
Water temperature: 20.5°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	223			6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.185	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.27	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	72.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.437				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	U			10.1	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Bromoform	<1 00	U			1 00	µg/L	GE	EPA8260B

Well HSB103C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.502	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.393	J	I	6	0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.30	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	13.6				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.55	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<19.9	U		6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.361	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	5,010				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	545				5.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.39				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<6.88	U		6	2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	21,300				1,250	µg/L	GE	EPA353.1
0	pH	4.97	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	807				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.322	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	22,000				250	µg/L	GE	EPA6020
0	Specific conductance	217				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	90.8				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	1.06				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.950	U		6	10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Trichloroethylene	3.31				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.0520	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<3.47	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	18.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.61E-09±7.34E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	JU	L	I	1.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.74E-09±4.47E-09	U			7.90E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.42E-08±5.27E-09				7.36E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.76E-10±1.15E-08	U			2.00E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.80E-10±1.88E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.03E-10±1.69E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.65E-10±1.49E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.35E-10±2.05E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.89E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.28E-09±5.66E-09	U			9.93E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.68E-09±4.65E-09	U			8.05E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.23E-10±5.73E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.61E-09±1.06E-09	U	V		6.92E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.29E-09±9.76E-10	J	I		1.19E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.54E-09±4.63E-09	U			6.43E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.23E-10±1.82E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.95E-09±7.78E-09	U			1.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.37E-08±1.38E-09	J	K	C	1.34E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.14E-11±4.63E-11	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.45E-10±1.84E-10	R		4	1.16E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.38E-08±3.46E-08	U			3.24E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.16E-09±1.76E-09	U			2.68E-09	µCi/mL	GP	EPIA-013

Well HSB103C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	2.36E-09±2.44E-09	U			4.37E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.12E-09±1.03E-09				2.42E-10	µCi/mL	GP	EPIA-008
1	Radium-226	3.39E-09±1.12E-09				8.09E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.27E-09±4.58E-10	U		6	8.02E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.95E-10±1.68E-08	U			3.02E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.74E-10±1.67E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.52E-09±5.36E-10	J	I		9.82E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	2.12E-08±5.00E-09				7.72E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.12E-10±2.39E-10	U			7.17E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.84E-11±1.32E-10	U			2.80E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	4.68E-11±1.35E-10	U			3.40E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.78E-04±9.38E-06				1.47E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.38E-11±6.86E-11	U			1.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.30E-11±4.61E-11	U			6.90E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-5.50E-12±1.10E-11	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.52E-09±2.16E-09	U			4.77E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.60E-09±3.96E-09	U			6.79E-09	µCi/mL	GP	EPIA-013

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 23.55 ft (7.18 m) below TOC
Water elevation: 224.05 ft (68.29 m) msl
pH: 4.3
Sp. conductance: 196 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 9:55
Water temperature: 20.4°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	500				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	522				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.302	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	22.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.156	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	21.1				15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	686				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.171	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	12,100				420	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.92	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.46				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.64				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	0.655	J	I		1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<64.4	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	61.7				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	39.8	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	0.780	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	845				10.0	µg/L	GE	EPA6020

Well HSB103D collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	806				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	90.7				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	90.7				7.80	µg/L	WA	EPA6010B
2	Mercury, total recoverable	2.82				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.159	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.23				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	15,800				1,250	µg/L	GE	EPA353.1
0	pH	4.56	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	487				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	496				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	6,940			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	32,100				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	27,300				285	µg/L	WA	EPA6010B
0	Specific conductance	197				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	6.87	J	I		10.0	µg/L	GE	EPA6020
0	Sulfate	3,050				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.01	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	127,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	753	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.237	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.92	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	7.52E-09±1.45E-08	U			1.64E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.66E-11±1.41E-10	U			3.43E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.72E-09±5.21E-09	U			9.18E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.72E-08±4.78E-09				7.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.01E-09±1.26E-08	U			2.23E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.70E-09±1.82E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.30E-09±1.69E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.18E-10±1.61E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.98E-09±2.28E-09	U			5.05E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.04E-11±1.63E-10	U			4.56E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.60E-11±2.17E-10	U			7.18E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.24E-11±2.50E-11	U			3.43E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.24E-09±5.65E-09	U			9.55E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.37E-10±5.47E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-6.47E-09±6.87E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.49E-09±2.12E-09				1.51E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.01E-08±2.39E-09				1.18E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.50E-09±3.58E-09	U			6.52E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.70E-10±1.99E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.83E-09±5.17E-09	JU	L	I	8.84E-09	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	3.81E-07±5.83E-09				1.22E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.88E-11±7.83E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.88E-11±6.86E-11	U			1.44E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.81E-08±3.65E-08	U			4.18E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.53E-10±1.80E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.41E-11±2.09E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.57E-09±8.72E-10				4.88E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.16E-10±4.04E-10	U			8.05E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.44E-08±1.87E-08	U			2.63E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.55E-11±1.97E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.62E-07±5.17E-09	J	L	C	1.57E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.89E-08±5.33E-09				8.66E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	5.36E-11±1.95E-10	U			4.61E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.90E-10±1.59E-10	R		4	1.81E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.03E-11±8.71E-11	U			2.20E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.05E-03±2.05E-05				2.45E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.54E-10±1.71E-10	U	V		1.53E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.85E-11±2.37E-11	U			2.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	9.12E-11±1.07E-10	U		5	1.69E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.31E-09±2.55E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.89E-09±4.54E-09	U			7.72E-09	µCi/mL	GP	EPIA-013

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 28.62 ft (8.72 m) below TOC
Water elevation: 219.28 ft (66.84 m) msl
pH: 7.2
Sp. conductance: 115 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 9:50
Water temperature: 20.6°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	38.5				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.92	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	74.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0240	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.769				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.80	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.123	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.80				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	80.5				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,450				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	19.9				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.411	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.91				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,380				150	µg/L	GE	EPA353.1
0	pH	6.40	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	2,580				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	8,270				250	µg/L	GE	EPA6020
0	Specific conductance	143				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	412				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	2.37				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.736	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.0380	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.85E-09±8.69E-09	U			1.54E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.67E-11±6.98E-11	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.54E-09±5.82E-09	U			1.09E-08	µCi/mL	GP	EPIA-013

Well HSB104C collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	8.01E-09±4.69E-09	J	I		7.67E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.11E-09±1.45E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.74E-10±2.09E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.35E-09±2.17E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.65E-10±1.96E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.86E-10±2.31E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.45E-12±1.89E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.80E-13±4.42E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.26E-10±9.62E-11	R		4	5.39E-11	µCi/mL	GP	EPIA-011
0	Europium-152	7.08E-09±5.13E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.40E-09±5.30E-09	U			9.88E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.14E-09±7.83E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.98E-10±5.93E-10	U			9.47E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.06E-10±5.71E-10	U			1.16E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.48E-09±5.47E-09	U			7.74E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.92E-10±2.19E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.48E-08±8.52E-09	J	I		1.39E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.07E-08±1.17E-09				1.41E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.75E-11±4.79E-11	U			7.17E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.26E-12±6.54E-12	U			7.17E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.51E-08±2.54E-08	U			4.99E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.75E-10±2.02E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.33E-10±2.56E-09	U			4.52E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.87E-09±6.99E-10	J	I		5.60E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.57E-10±5.30E-10	U			1.06E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.54E-09±1.83E-08	U			3.35E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.56E-10±1.89E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.94E-09±8.23E-10	J	I		1.38E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.72E-09±3.95E-09	J	I		6.54E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.08E-10±2.33E-10	U			6.66E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.80E-11±1.11E-10	U			2.60E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.12E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.77E-04±3.52E-06			5	9.47E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.82E-11±5.99E-11	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.83E-11±6.01E-11	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.34E-10±9.66E-11	U	V		5.03E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.96E-10±2.30E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.07E-09±4.15E-09	U			7.52E-09	µCi/mL	GP	EPIA-013

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 25.76 ft (7.85 m) below TOC
Water elevation: 222.04 ft (67.68 m) msl
pH: 4.5
Sp. conductance: 79 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 11:03
Water temperature: 21°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	988				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	1,010				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.280	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	15.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.253				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<11.1	U			11.1	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	571				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.142	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	3,420				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB104D collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.77	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.759	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.95				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<99.6	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	46.6				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	19.7	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	1.10	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	525				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	520				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	68.4				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	65.1				7.80	µg/L	WA	EPA6010B
2	Mercury, total recoverable	2.45				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.24				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,650				250	µg/L	GE	EPA353.1
0	pH	4.58	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	242	J	I		300	µg/L	GE	EPA6020
0	Potassium, total recoverable	244				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	8,160			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,660				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,150				285	µg/L	WA	EPA6010B
0	Specific conductance	80.3				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	6.15	J	I		10.0	µg/L	GE	EPA6020
0	Sulfate	6,250				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.882	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	66,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	221	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.479	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.60	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	8.14E-09±8.66E-09	U			1.71E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.69E-11±3.15E-11	U			3.20E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.25E-09±5.63E-09	U			9.67E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.08E-09±4.59E-09	U			7.66E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.65E-09±1.13E-08	U			1.86E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.29E-10±2.28E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.51E-09±2.26E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.74E-10±1.49E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.53E-09±4.31E-09	J	I		4.08E-09	µCi/mL	GP	EPIA-013
0	Curium-242	6.26E-11±1.68E-10	U			4.22E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.10E-11±1.62E-10	U			5.80E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-8.97E-12±1.80E-11	U			2.48E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.39E-09±5.41E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-5.76E-09±8.16E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.46E-09±5.89E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.17E-09±1.66E-09	J	I		5.87E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.60E-09±9.18E-10	J	I		9.01E-10	µCi/mL	GP	EPIA-006
0	Lead-212	7.30E-09±4.74E-09	J	I		4.74E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.14E-10±2.04E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.73E-09±4.96E-09	JU	L	I	8.12E-09	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.90E-07±7.13E-09				1.11E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			8.99E-11	µCi/mL	GP	EPIA-011

Well HSB104D collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Plutonium-239/240	5.45E-11±8.60E-11	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.44E-08±4.03E-08	U			3.81E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.52E-09±2.33E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.10E-11±2.28E-09	U			4.03E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.59E-09±5.69E-10				3.67E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.76E-09±6.20E-10				8.36E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.52E-08±2.29E-08	U			4.39E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.11E-09±2.93E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.99E-07±7.39E-09	J	L	C	1.71E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.79E-09±4.18E-09	U			7.61E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.22E-11±1.74E-10	U			4.94E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.07E-10±1.25E-10	U			1.89E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.35E-11±8.77E-11	U			1.60E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.17E-04±1.21E-05				1.84E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.97E-10±1.82E-10	U	V		1.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.60E-12±9.23E-12	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.78E-10±1.37E-10	J	I	5	7.65E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.11E-09±2.88E-09	U			5.86E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.22E-09±5.49E-09	U			8.85E-09	µCi/mL	GP	EPIA-013

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 31.38 ft (9.56 m) below TOC
Water elevation: 218.12 ft (66.48 m) msl
pH: 6.1
Sp. conductance: 87 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 10:46
Water temperature: 21.5°C
Air temperature: 32.5°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	19.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.55	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	13.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.209				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.159	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.97	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.58				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	42.4				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,130				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	8.25				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.355	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.09				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,500				250	µg/L	GE	EPA353.1

Well HSB105C collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	5.59	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	299	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,050				250	µg/L	GE	EPA6020
0	Specific conductance	93.2				1 00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	44.1				10 0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	1 38				1 00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.717	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10 0	µg/L	GE	EPA6020
0	Zinc, total recoverable	19.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.83E-09±7.17E-09	U			1.41E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.55E-11±8.78E-11	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.72E-10±5.08E-09	U			8 79E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.91E-08±5.43E-09				7.93E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.01E-08±1.34E-08	U			2.43E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.51E-09±2.24E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.90E-09±3.49E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.44E-10±1.55E-09	U			2 70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.43E-10±1.83E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			5 89E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.24E-10±1.04E-10	R		4	1 20E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.80E-11±5.40E-11	U			5.70E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-1.51E-09±5.66E-09	U			9 53E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.03E-09±5.84E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.35E-09±7.16E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.94E-10±4.46E-10	U			8.05E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-3.94E-10±1.33E-09	U			1.04E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.10E-09±4.51E-09	U			5.63E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.75E-10±1.86E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	9.21E-09±8.04E-09	U			1.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.03E-09±6.00E-10	U			1.18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.91E-11±2.72E-11	U			2.48E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4 46E-08±4.23E-08	R		4	3.97E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.96E-10±1.61E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.18E-09±2.84E-09	U			4.50E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.36E-10±4.09E-10	U	V		4.26E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-2.11E-10±3.22E-10	U			7.70E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.22E-11±1.36E-08	U			2.50E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.67E-10±2.08E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.53E-10±9.81E-10	U			2.21E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.90E-09±3.64E-09	U			6.12E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	6.81E-11±2.10E-10	U			4.90E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.35E-12±7.47E-11	U			2.54E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.56E-11±6.94E-11	U			1.78E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.47E-05±1.90E-06			5	6.44E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.44E-11±1.06E-10	U			1.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.69E-11±3.14E-11	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.79E-11±2.55E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.08E-11±1.73E-09	U			3 33E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.26E-09±3.69E-09	U			6 34E-09	µCi/mL	GP	EPIA-013

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 27.2 ft (8.29 m) below TOC
Water elevation: 222.3 ft (67.76 m) msl
pH: 4.1
Sp. conductance: 103 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 10:53
Water temperature: 20.6°C
Air temperature: 33.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well HSB105D collected on 08/04/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	JU	L	O	25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10 0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	230				30.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	1,190				146	µg/L	WA	EPA6010B
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.838	U	V		4.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	2.15	J	I		6.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.7				4.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.0940	JU	I	4	0.400	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<30.0	U			30.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	964				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.0540	U	V		1.00	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	Chloride	2,540				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.40	U	V		6.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	1.78	J	I		2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	8.74				2.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	3.71	J	I		10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B

Well HSB105D collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromo-3-chloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoride	<185	U	V		40.0	µg/L	WA	EPA340.2
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl Iodide)	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
2	Iron, total recoverable	366				50.0	µg/L	GE	EPA6020
0	Iron, total recoverable	16.5	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<50.0	JU	L	O	50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	1.31	J	I		4.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Lithium, total recoverable	1.40	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,370				20.0	µg/L	GE	EPA6020

Well HSB105D collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	416				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	52.0				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	130				7.80	µg/L	WA	EPA6010B
2	Mercury, total recoverable	9.16				0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	10.6				4.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	8,550				250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.103	U			0.103	µg/L	GE	EPA8082
0	PCB 1221	<0.103	U			0.103	µg/L	GE	EPA8082
0	PCB 1232	<0.103	U			0.103	µg/L	GE	EPA8082
0	PCB 1242	<0.103	U			0.103	µg/L	GE	EPA8082
0	PCB 1248	<0.103	U			0.103	µg/L	GE	EPA8082
0	PCB 1254	<0.103	U			0.103	µg/L	GE	EPA8082
0	PCB 1260	<0.103	U			0.103	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	pH	4.17	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.17	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	2,010				600	µg/L	GE	EPA6020
0	Potassium, total recoverable	323				187	µg/L	WA	EPA6010B
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Silica, total recoverable	10,300			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	27,200				500	µg/L	GE	EPA6020
0	Sodium, total recoverable	8,910				285	µg/L	WA	EPA6010B
0	Specific conductance	111				1.00	µS/cm	GE	EPA9050A

Well HSB105D collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Specific conductance	112				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	73.5				20 0	µg/L	GE	EPA6020
0	Styrene	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Sulfate	4,690				340	µg/L	WA	EPA9056
0	Sulfide	1,940				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10 0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<2.00	U	V		20.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Total dissolved solids	71,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	426	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Uranium, total recoverable	<4.00	U			4.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Actinium-228	8.36E-09±9.83E-09	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	7.14E-09±6.48E-09	U			1.31E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-7.02E-11±5.91E-11	U			5.10E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.35E-09±4.62E-09	U			7.52E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	3.44E-09±5.96E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	5.09E-09±4.60E-09	U			7.67E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.42E-09±1.08E-08	U			1.88E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	4.26E-09±1.19E-08	U			2.02E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.65E-09±1.87E-09	U			2 62E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.31E-10±2.00E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.44E-09±2.29E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.42E-09±3.86E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.29E-09±1.48E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.31E-11±1.28E-09	U			2.28E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.10E-09±2.31E-09	J	I		3.04E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.57E-09±3.93E-09	J	I		4.87E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.67E-11±3.81E-11	U			4.30E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.52E-11±4.13E-11	U			4.19E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Europium-152	8.59E-10±4.81E-09	U			8.42E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.43E-09±5.75E-09	U			9 96E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.18E-09±4.86E-09	U			8 06E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-8.08E-09±7.27E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.55E-09±5.95E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.60E-09±5.08E-09	U			8.89E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.57E-09±1.12E-09				8.75E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	2.83E-08±4.28E-09				1.52E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	2.73E-08±4.26E-09				1.85E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.80E-09±4.89E-09	U			6.90E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.31E-09±5.69E-09	U			6.21E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.39E-09±2.42E-09	U			4.65E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.64E-10±1.58E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.66E-09±5.15E-09	JU	L	I	8.57E-09	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	2.92E-07±5.08E-09				1.29E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.90E-11±1.93E-11	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-9 48E-12±1.35E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.19E-08±4.58E-08	U			3 70E-08	µCi/mL	GP	EPIA-013

Well HSB105D collected on 08/04/99 (cont)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium-40	1.52E-08±1.30E-07	U			4.25E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.85E-10±2.40E-09	U			4.49E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	9 19E-10±1.88E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.91E-09±2.60E-09	U			4.84E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.81E-10±2.14E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
1	Radium-226	2.51E-09±7.16E-10				3.77E-10	µCi/mL	GP	EPIA-008
0	Radium-226	2 14E-09±6.92E-10				5.49E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.75E-10±5.03E-10	U			9.65E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.59E-09±1.91E-08	U			3.50E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	6.82E-09±1.55E-08	U			2.97E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.50E-09±1.75E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.91E-09±2.61E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.10E-07±6.21E-09	J	L	C	2.08E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.45E-08±6.01E-09				1.01E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-6.53E-11±1.32E-10	U			4.30E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.14E-10±1.94E-10	U			4.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.05E-10±1.14E-10	U			1.47E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.11E-10±1.71E-10	R		4	1.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.38E-11±6.45E-11	U			1.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-6.70E-12±1.35E-11	U			1.47E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.45E-03±2.83E-05				3.05E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.83E-10±3.51E-10	J	I		2.61E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.98E-11±1.00E-10	U			1.82E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.96E-10±2.19E-10	J	I	5	8.49E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.75E-10±2.51E-09	U			4.68E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.73E-09±1.91E-09	U			4.45E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.52E-09±5.44E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Zinc-65	1.23E-09±4.46E-09	U			7.44E-09	µCi/mL	GP	EPIA-013

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 32.36 ft (9.86 m) below TOC
Water elevation: 220.54 ft (67.22 m) msl
pH: 5.9
Sp. conductance: 80 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 164 gal

Time: 9:29
Water temperature: 21.4°C
Air temperature: 31.4°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	16.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.72	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	33 7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0890	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.232	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.72	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0940	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.34				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1 00	U			1.00	µg/L	GE	EPA8260B

Well HSB106C collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	197				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.352	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	961				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	14.1				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.321				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	2.17				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.34	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	6,000				250	µg/L	GE	EPA353.1
0	pH	5.36	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	505				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,990				250	µg/L	GE	EPA6020
0	Specific conductance	84.8				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	93.2				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Tetrachloroethylene	4.10				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.19	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.0930	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	196				10.0	µg/L	GE	EPA6020
0	Actinium-228	9.98E-10±1.56E-08	U			1.60E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.65E-11±8.20E-11	U			1.43E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.71E-09±5.58E-09	U			8.95E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.67E-09±4.64E-09	U			7.76E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.16E-09±1.66E-08	U			2.77E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.00E-09±2.16E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.12E-10±2.09E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.98E-10±2.24E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.39E-09±2.15E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.34E-11±4.68E-11	U			7.01E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.12E-11±5.07E-11	U			1.43E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.52E-11±6.42E-11	U			6.79E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-2.75E-09±6.52E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.51E-09±6.19E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.02E-08±8.86E-09	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.58E-10±5.55E-10	J	I		7.25E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-7.38E-11±8.25E-10	U			1.26E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.96E-09±4.87E-09	U			7.75E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.60E-09±1.87E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	3.20E-08±8.94E-09				1.36E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	7.28E-10±7.56E-10	U			1.61E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.01E-11±2.03E-11	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.42E-08±2.61E-08	U			5.34E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.79E-10±1.94E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.49E-09±2.85E-09	U			5.07E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.08E-09±5.12E-10	U	V		4.20E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.70E-10±4.18E-10	U			8.93E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.22E-09±1.67E-08	U			2.99E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.17E-10±2.22E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.23E-10±6.88E-10	U			1.58E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.66E-10±3.92E-09	U			6.71E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.54E-10±2.09E-10	U			4.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.58E-10±1.71E-10	U			2.57E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.88E-12±1.78E-11	U			1.95E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.39E-04±2.77E-06			5	7.88E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.58E-11±8.31E-11	U			3.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.59E-11±7.21E-11	U			1.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.72E-11±7.38E-11	U			1.89E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.29E-10±2.41E-09	U			4.41E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.00E-10±5.99E-09	U			9.80E-09	µCi/mL	GP	EPIA-013

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 28.8 ft (8.78 m) below TOC
Water elevation: 224.1 ft (68.31 m) msl
pH: 4.6
Sp. conductance: 92 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 8:26
Water temperature: 20°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	248				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.195	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.23				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	15.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.135	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0490	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.29				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.44				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.90				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	18.1	J	I	X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.412	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	741				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	48.9				5.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.07				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.48				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,410				150	µg/L	GE	EPA353.1
0	pH	4.65	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	192	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	14,200				250	µg/L	GE	EPA6020
0	Specific conductance	96.0				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	7.50	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.01	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.419	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	10.7				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.99E-09±9.73E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-6.39E-12±1.28E-11	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.05E-09±4.34E-09	U			7.30E-09	µCi/mL	GP	EPIA-013

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Well HSB107C collected on 07/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	-9.03E-12±1.81E-11	U			1.98E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.50E-11±1.07E-10	U			1.12E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.14E-09±2.17E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.07E-09±3.74E-09	U			6.69E-09	µCi/mL	GP	EPIA-013

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 40.36 ft (12.3 m) below TOC
Water elevation: 221.94 ft (67.65 m) msl
pH: 4.9
Sp. conductance: 123 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 12:43
Water temperature: 20.6°C
Air temperature: 35°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	38.3				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	52.1	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.255	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	19.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0620	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	11.8	J	I		15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	2,380				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.0870	U	V		0.500	µg/L	GE	EPA6020
0	Chloride	3,430				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.78	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.563	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.13				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Fluoride	<27.6	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	26.5				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	13.9	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	0.680	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,820				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,780				74.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	48.2				5.00	µg/L	GE	EPA6020
1	Manganese, total recoverable	48.2				7.80	µg/L	WA	EPA6010B
1	Mercury, total recoverable	1.30				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.22	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	10,200				250	µg/L	GE	EPA353.1
0	pH	4.96	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	557				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	528				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	7,950			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well HSB107D collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	13,300				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	11,900				285	µg/L	WA	EPA6010B
0	Specific conductance	104				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	22.8				10.0	µg/L	GE	EPA6020
0	Sulfate	499				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.810	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	93,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	418	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.65	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.62E-09±1.48E-08	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.56E-11±1.51E-10	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.87E-09±5.34E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	8.12E-09±4.55E-09	J	I		7.44E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.68E-09±1.35E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.06E-09±2.07E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.09E-10±3.32E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.33E-09±1.88E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.71E-09±2.21E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.55E-11±1.73E-10	U			4.10E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.80E-10±3.27E-10	U			6.13E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-9.31E-12±1.87E-11	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.61E-09±5.79E-09	U			9.85E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.02E-10±4.96E-09	U			9.32E-09	µCi/mL	GP	EPIA-013
0	Europium-155	9.28E-10±7.03E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.48E-09±1.42E-09				1.02E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.23E-09±1.14E-09	J	I		1.55E-09	µCi/mL	GP	EPIA-006
0	Lead-212	6.72E-10±4.67E-09	U			6.53E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.40E-10±1.66E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.04E-09±5.69E-09	JU	L	I	9.60E-09	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	2.95E-07±5.15E-09				1.25E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-4.98E-12±1.00E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.76E-11±5.55E-11	U			8.29E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.46E-08±2.71E-08	U			3.71E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.55E-09±2.08E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.60E-10±2.39E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.52E-09±5.97E-10	J	I		5.47E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.18E-09±5.64E-10	U			1.24E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.04E-09±1.75E-08	U			3.10E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.63E-10±1.78E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.21E-07±6.28E-09	J	L	C	1.73E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.23E-08±5.45E-09				9.18E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-9.38E-11±1.64E-10	U			5.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.11E-10±1.85E-10	U			2.34E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	4.31E-11±9.96E-11	U			2.34E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.56E-04±3.10E-06				9.02E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.86E-10±2.94E-10	J	I		2.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.21E-11±6.45E-11	U			9.64E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.73E-11±2.02E-11	U		5	2.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.59E-12±2.39E-09	U			4.51E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.32E-09±5.05E-09	U			7.67E-09	µCi/mL	GP	EPIA-013

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 49.65 ft (15.13 m) below TOC
Water elevation: 216.55 ft (66.01 m) msl
pH: 6.9
Sp. conductance: 85 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 10:30
Water temperature: 21°C
Air temperature: 34°C
Total alkalinity (as CaCO3): 41 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well HSB108C collected on 07/06/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	45.3				15 0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2 00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.22	J	I		3 00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.75				2 00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0320	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.141	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.53				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.36	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	121				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,940				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	5.13				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.409	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.40				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,530				50.0	µg/L	GE	EPA353.1
0	pH	6 31	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	313				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1 00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,900				250	µg/L	GE	EPA6020
0	Specific conductance	129				1 00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	26.4				10 0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1 25	J	I		10 0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5 00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.0730	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.64E-09±6.96E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.48E-11±4.94E-11	U			5.22E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.49E-09±5.41E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.78E-09±4.75E-09	U			7.89E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.33E-09±1.56E-08	U			2.50E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.11E-09±1.93E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.34E-10±1.92E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.89E-10±1.91E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.03E-09±1.14E-09	U			3 02E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.15E-12±1.83E-11	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.76E-11±2.49E-11	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.48E-11±4.94E-11	U			5.22E-11	µCi/mL	GP	EPIA-011
0	Europium-152	5.52E-09±6.22E-09	U			1 03E-08	µCi/mL	GP	EPIA-013

Well HSB108C collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-154	3.17E-09±1.07E-08	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.06E-09±7.97E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.68E-10±5.66E-10	U			9.89E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.34E-10±5.94E-10	U			1.10E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1 08E-09±6.51E-09	U			6.20E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9 01E-10±1.94E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	8.60E-09±8.02E-09	U			1.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.58E-09±6.89E-10	J	I		1.30E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.42E-11±3.97E-11	U			7.27E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3 31E-12±6.63E-12	U			7.27E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.45E-08±4.19E-08	U			3.37E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.06E-10±1.67E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.14E-09±3.32E-09	U			3.89E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.30E-10±3.90E-10	U			6.92E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.37E-10±4.44E-10	U			8.73E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.30E-09±1.68E-08	U			3.16E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.13E-09±3.82E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.68E-10±5.69E-10	U			1.35E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-8.35E-10±3.55E-09	U			6.09E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.96E-10±3.15E-10	U			6.55E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.04E-11±1.69E-10	U			4.13E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.20E-11±3.14E-11	U			2.85E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.91E-05±2.00E-06			5	7.02E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.97E-11±7.02E-11	U			1.47E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.87E-11±1.89E-11	U			1.47E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.31E-10±1.05E-10	U	V		1.03E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.40E-10±2.80E-09	U			4.27E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.12E-09±3.76E-09	U			1.11E-08	µCi/mL	GP	EPIA-013

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 46.62 ft (14.21 m) below TOC
Water elevation: 219.68 ft (66.96 m) msl
pH: 4.5
Sp. conductance: 78 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 11:32
Water temperature: 20.9°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,130				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	1,150				146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	1,140				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.218	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.18	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.514				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	31.7				15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	29.7	J	I		266	µg/L	WA	EPA6010B
0	Boron, total recoverable	32.0	J	I		266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.329	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0610	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	2,340				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.69	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.00				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.69				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB108D collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	66.2				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	75.1			5	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	73.5	J	I	5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	0.653	J	I		2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	1.50	J	I		2.70	µg/L	WA	EPA6010B
0	Lithium, total recoverable	1.60	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	586				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	194				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	197				7.80	µg/L	WA	EPA6010B
2	Manganese, total recoverable	196				7.80	µg/L	WA	EPA6010B
2	Mercury, total recoverable	2.56				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.286	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	8.36				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,400				250	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	5,400				250	µg/L	GE	EPA353.1
0	pH	4.13	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.15	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	482				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	5,690				250	µg/L	GE	EPA6020
0	Specific conductance	75.1				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	75.2				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	7.88	J	I		10.0	µg/L	GE	EPA6020
0	Sulfate	6,020				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.184	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.973	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total organic carbon	<325	U	V		1,000	µg/L	WA	EPA9060
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.604	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<3.66	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	22.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.60E-10±1.64E-08	U			1.71E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.40E-10±1.34E-10	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-1.50E-11±2.13E-11	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	8.10E-10±5.06E-09	U			9.33E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.20E-08±4.79E-09				7.16E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.06E-09±1.42E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.29E-10±2.01E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.90E-10±1.93E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.34E-10±1.78E-09	U			3.12E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.05E-08±4.50E-09				2.81E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.21E-12±1.65E-11	U			1.81E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			9.66E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.05E-12±1.41E-11	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.62E-11±6.60E-11	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			9.35E-11	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.93E-11±5.88E-11	U			8.79E-11	µCi/mL	GP	EPIA-011
0	Europium-152	3.90E-09±6.14E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.47E-10±6.06E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.12E-09±8.06E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.13E-08±1.21E-08	J	I		6.18E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	1.69E-08±1.15E-08	J	I		1.06E-08	µCi/mL	GP	EPIA-001
2	Iodine-129	2.61E-09±1.19E-09	J	I		8.56E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.71E-09±5.64E-09	U			6.37E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.18E-09±2.13E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	6.60E-08±1.02E-08	J	L	C	1.41E-08	µCi/mL	GP	EPIA-022
2	Nickel-63	6.73E-08±9.88E-09	J	L	C	1.34E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	2.44E-06±4.76E-08			5	1.10E-08	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.52E-06±4.82E-08			5	1.15E-08	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.61E-10±1.90E-10	R		4	1.36E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.20E-10±1.09E-10	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.67E-11±2.84E-11	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.13E-11±4.59E-11	U			1.35E-10	µCi/mL	GP	EPIA-011

Well HSB108D collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium-40	4.49E-08±2.42E-08	U			5.38E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.04E-09±1.97E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.40E-10±2.59E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.98E-09±1.03E-09				7.38E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.67E-09±7.52E-10	U	V		1.18E-09	µCi/mL	GP	EPIA-009
0	Radium-228	-7.72E-10±8.34E-10	U			1.47E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.88E-09±1.79E-08	U			3.26E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.44E-11±2.17E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	9.16E-07±8.61E-09	J	L	I	1.31E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.24E-09±2.74E-09	J	I		4.36E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.01E-10±2.28E-10	U			5.09E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.17E-10±1.54E-10	U			2.83E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.30E-11±6.63E-11	U			9.90E-11	µCi/mL	GP	EPIA-012
2	Tritium	2.13E-04±4.21E-06				9.35E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.56E-10±2.24E-10	U	V		2.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	4.72E-10±2.59E-10	J	I		3.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.45E-11±5.88E-11	U			1.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.48E-11±9.69E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.95E-10±1.56E-10	U	V		1.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.77E-10±1.80E-10	U	V		8.32E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.08E-10±1.78E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.91E-10±4.84E-09	U			8.03E-09	µCi/mL	GP	EPIA-013

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 44.48 ft (13.56 m) below TOC
Water elevation: 217.12 ft (66.18 m) msl
pH: 7.2
Sp. conductance: 49 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 7:32
Water temperature: 19.9°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	12.0	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.41				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.44				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0670	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.112	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.82				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	0.944	J	I		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	24.8	J	I		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	450				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	3.38	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

Well HSB109C collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1 93	J	I		2 00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,970				50.0	µg/L	GE	EPA353.1
0	pH	6.10	J	Q		0 100	pH	GE	EPA9040B
0	Potassium, total recoverable	215	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.373	U	V		1 00	µg/L	GE	EPA6020
0	Sodium, total recoverable	4,830				250	µg/L	GE	EPA6020
0	Specific conductance	52,1				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	6.15	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5 00	U			5 00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.750	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	0.715	J	IL	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1 00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	10.5				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.55E-09±1.12E-08	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.81E-11±7.66E-11	U			2.01E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.49E-10±4.78E-09	U			8.76E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.43E-09±5.47E-09	U			9.54E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.05E-09±1.37E-08	U			2.40E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.74E-09±1.94E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.09E-11±1.87E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.93E-10±1.71E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.12E-12±1.87E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.17E-12±1.84E-11	U			2 02E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.26E-10±5.41E-09	U			9.27E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.29E-09±4.27E-09	U			9.95E-09	µCi/mL	GP	EPIA-013
0	Europium-155	9.45E-10±6.86E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.01E-10±3.23E-10	U			6.86E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	9.12E-10±9.91E-10	U			9.01E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.36E-09±3.71E-09	U			6.54E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.94E-10±1.79E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.44E-09±8.06E-09	U			1.38E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	5 97E-10±6.12E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	7.06E-13±3.92E-11	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.47E-12±1.21E-11	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.23E-08±3.11E-08	U			4.04E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.38E-10±1.83E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.90E-11±2.12E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.11E-10±4.83E-10	U			8.39E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-5.32E-10±3.49E-10	U			8 64E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.75E-09±1.61E-08	U			2.85E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.91E-09±1.54E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.16E-10±5.91E-10	U			1.21E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.62E-09±4.64E-09	U			7.81E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.44E-11±2.72E-10	U			6.82E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.39E-10±1.76E-10	U			2.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.02E-11±2.05E-11	U			2 24E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.44E-05±1.08E-06			5	5.67E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.76E-12±7.54E-12	U			8 27E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.77E-12±7.57E-12	U			8 30E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			4.70E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.30E-10±1.94E-09	U			3 52E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.24E-09±4.12E-09	U			8.10E-09	µCi/mL	GP	EPIA-013

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 38.52 ft (11.74 m) below TOC
Water elevation: 217.18 ft (66.2 m) msl
pH: 4.9
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 8:36
Water temperature: 20.1°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	74.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.66				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.43				2.00	µg/L	GE	EPA6020
0	Benzene	0.708	J	IL	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.132	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0750	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.46				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.96				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	204				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.71				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	334				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	12.8				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.05				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	550				50.0	µg/L	GE	EPA353.1
0	pH	5.38	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	201	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.402	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,080				250	µg/L	GE	EPA6020
0	Specific conductance	22.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	14.0				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0 0870	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.01	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5 00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.72	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	12.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.47E-09±1.25E-08	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.01E-11±6.03E-11	U			9.02E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	3.68E-09±5.03E-09	U			9.59E-09	µCi/mL	GP	EPIA-013

Well HSB110C collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	5.26E-08±6.95E-09				9.63E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	8.23E-10±1.43E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.45E-09±1.97E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.05E-09±1.93E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.26E-10±1.82E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.64E-10±2.08E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.13E-12±1.63E-11	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.23E-12±1.45E-11	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			9.01E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-8.55E-10±5.27E-09	U			9.42E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.59E-09±5.88E-09	U			9.78E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.41E-09±7.00E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.70E-10±3.45E-10	U			5.78E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.35E-10±8.63E-10	U			9.01E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.29E-09±6.54E-09	U			7.16E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.20E-10±2.86E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-7.76E-10±7.87E-09	U			1.37E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	6.90E-10±5.76E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.44E-11±3.91E-11	U			1.00E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.79E-11±5.40E-11	U			5.68E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.32E-08±2.49E-08	U			4.66E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.02E-10±1.78E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.76E-10±2.28E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.42E-10±4.74E-10	U			8.70E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.65E-10±6.10E-10	JU	L	C	1.32E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.46E-09±2.53E-08	U			3.07E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.29E-09±2.12E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.78E-10±4.98E-10	U			1.08E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-8.97E-10±4.44E-09	U			7.66E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.26E-11±2.53E-10	U			6.34E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.94E-11±1.41E-10	U			2.45E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.79E-11±3.87E-11	U			2.98E-10	µCi/mL	GP	EPIA-012
0	Tritium	5.55E-06±5.29E-07			5	5.71E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.36E-12±3.40E-11	U			1.00E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.87E-12±7.76E-12	U			8.51E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	1.22E-11±3.31E-11	U			8.48E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.32E-09±2.41E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.90E-09±4.95E-09	U			9.42E-09	µCi/mL	GP	EPIA-013

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 37.57 ft (11.45 m) below TOC
Water elevation: 218.03 ft (66.46 m) msl
pH: 4.6
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 10:33
Water temperature: 21.1°C
Air temperature: 28.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	315				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	258				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.307	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.17	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.15				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.107	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	312	J	I		471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.0580	U	V		0.500	µg/L	GE	EPA6020
0	Chloride	2,610				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB110D collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.45	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.84				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.72				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.03	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<37.6	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	25.5				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	0.442	J	I		2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	0.970	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	130				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	113				74.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	30.5				5.00	µg/L	GE	EPA6020
1	Manganese, total recoverable	26.9				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.166	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	3.71				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,700				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,700				50.0	µg/L	GE	EPA353.1
0	pH	4.49	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.49	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	120	J	I		300	µg/L	GE	EPA6020
0	Potassium, total recoverable	99.0	J	I		187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	1.75	J	I		5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	7,190			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.389	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,270				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,780				285	µg/L	WA	EPA6010B
0	Specific conductance	40.0				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	39.8				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	3.29	J	I		10.0	µg/L	GE	EPA6020
0	Sulfate	2,520				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.678	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	19,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	<729	U	V		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.725	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.85	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.14E-09±1.06E-08	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.74E-11±1.35E-10	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.60E-09±5.69E-09	U			9.22E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.17E-10±4.31E-09	U			7.43E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.71E-09±1.26E-08	U			2.19E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.50E-10±1.78E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.10E-09±1.96E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.58E-10±1.68E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.35E-11±1.86E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.32E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.06E-09±5.82E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.77E-09±5.20E-09	U			9.97E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.22E-09±6.85E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.18E-09±6.87E-10	U	V		7.70E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	2.14E-10±6.26E-10	U			1.19E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.58E-10±4.88E-09	U			6.39E-09	µCi/mL	GP	EPIA-013

Well HSB110D collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese-54	5.83E-10±1.85E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-9.36E-10±5 03E-09	JU	L	I	8 76E-09	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	6.03E-08±2.60E-09				1 18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.92E-11±1.76E-10	U			4.16E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.10E-12±1 23E-11	U			1 69E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.67E-08±2.17E-08	U			4 38E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.85E-10±1.94E-09	U			3 45E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.65E-11±2.26E-09	U			4 14E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.03E-10±3.13E-10	U			4 70E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.51E-11±6.13E-10	U			1.37E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.13E-09±1.78E-08	U			3.17E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.37E-10±1.87E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	3.03E-08±2.59E-09	J	L	C	1.99E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.80E-09±4.22E-09	U			8.14E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.28E-11±6.76E-11	U			2 50E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.36E-11±1.94E-11	U			1.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.68E-11±8.10E-11	U			8.52E-11	µCi/mL	GP	EPIA-012
2	Tritium	2.09E-05±8.73E-07				5.74E-07	µCi/mL	GP	EPIA-002
2	Tritium	2.31E-05±9.54E-07				6 21E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.58E-10±1.45E-10	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.04E-11±1.48E-11	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.74E-11±8.33E-11	U		5	1.67E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.41E-09±2.56E-09	U			5.36E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.00E-09±3.68E-09	U			7 53E-09	µCi/mL	GP	EPIA-013

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 38.55 ft (11.75 m) below TOC
Water elevation: 217.45 ft (66.28 m) msl
pH: 5.1
Sp. conductance: 68 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 142 gal

Time: 8:03
Water temperature: 19.8°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	68.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.91				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.37				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.173	J	I		0 200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.641				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5 00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.40				3 00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.304	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.57				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.45	JU	L	O8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	183			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	702				10 0	µg/L	GE	EPA6020

Well HSB111C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese, total recoverable	8.62				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.430	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	19.4				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	6,360				150	µg/L	GE	EPA353.1
0	pH	4.98	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.98	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	370				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.45	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	6,850				250	µg/L	GE	EPA6020
0	Specific conductance	69.9				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	70.0				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	3.72	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	3.94	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.57	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.85E-09±7.60E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.85E-09±7.60E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.07E-08±7.70E-09	U			1.58E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.12E-11±1.16E-10	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.90E-09±5.44E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	6.90E-09±5.44E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	4.57E-09±1.04E-08	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.01E-08±5.93E-09	J	I		9.71E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.81E-09±1.28E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	5.77E-09±1.45E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.81E-09±1.28E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.13E-10±2.12E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.92E-11±2.29E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	2.13E-10±2.12E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.02E-09±2.15E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.54E-10±2.13E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.02E-09±2.15E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.75E-10±1.71E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.75E-10±1.71E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.13E-10±1.84E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.14E-10±2.23E-09	U			4.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.04E-10±2.06E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.14E-10±2.23E-09	U			4.35E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.21E-11±3.16E-11	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.12E-11±8.60E-11	U			2.53E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.06E-11±8.15E-11	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Europium-152	8.98E-10±6.16E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-2.31E-09±5.90E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-152	8.98E-10±6.16E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-9.22E-10±4.81E-09	U			8.98E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.85E-09±7.29E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-9.22E-10±4.81E-09	U			8.98E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-9.06E-10±6.79E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-9.06E-10±6.79E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-6.36E-10±7.55E-09	U			1.31E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.08E-10±5.71E-10	U			7.61E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	7.89E-10±6.22E-10	U			9.48E-10	µCi/mL	GP	EPIA-006
0	Lead-212	7.53E-10±7.01E-09	U			6.08E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.65E-10±3.70E-09	U			6.37E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.65E-10±3.70E-09	U			6.37E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.58E-10±1.82E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.30E-10±1.86E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.58E-10±1.82E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	6.38E-10±8.52E-09	U			1.47E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	9.99E-09±1.18E-09				1.18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	4.70E-11±6.01E-11	U			8.99E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.86E-12±3.60E-11	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.03E-08±2.61E-08	U			5.31E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	5.02E-09±2.19E-08	U			4.21E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	5.02E-09±2.19E-08	U			4.21E-08	µCi/mL	GP	EPIA-013

Well HSB111C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-144	2.29E-09±1.95E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	7.02E-10±1.84E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	2.29E-09±1.95E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.78E-09±2.61E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.32E-09±2.62E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.32E-09±2.62E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.04E-09±7.56E-10				5.02E-10	µCi/mL	GP	EPIA-008
0	Radium-226	2.36E-09±7.92E-10				1.88E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.18E-10±5.03E-10	U			1.03E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.73E-09±1.79E-08	U			3.33E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.28E-09±1.85E-08	U			3.28E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	4.73E-09±1.79E-08	U			3.33E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.22E-10±1.71E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.22E-10±1.71E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.39E-09±2.59E-09	U			4.35E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.10E-10±6.05E-10	U			1.42E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	3.55E-10±5.99E-10	U			1.28E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.70E-08±3.93E-09				5.78E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.57E-10±2.14E-10	U			6.51E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-5.94E-11±4.64E-11	U			3.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	6.22E-11±1.02E-10	U			1.86E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.80E-04±1.33E-05			5	1.93E-06	µCi/mL	GP	EPIA-002
2	Tritium	6.63E-04±1.30E-05			5	1.83E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-9.76E-12±1.39E-11	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.55E-11±4.20E-11	U			1.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			6.10E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.53E-09±2.41E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.85E-11±2.70E-09	U			4.41E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.85E-11±2.70E-09	U			4.41E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.44E-10±3.69E-09	U			6.17E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.34E-09±5.35E-09	U			7.47E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.44E-10±3.69E-09	U			6.17E-09	µCi/mL	GP	EPIA-013

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 39.12 ft (11.92 m) below TOC
Water elevation: 216.88 ft (66.11 m) msl
pH: 5.4
Sp. conductance: 158 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 7:43
Water temperature: 20.1°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	47.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.20	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	9.03				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.157	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Boron, total recoverable	18.0				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0900	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.26				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.316	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.07	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB111D collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.562	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	478				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	10.5				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.33	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	15,500				1,250	µg/L	GE	EPA353.1
0	pH	5.47	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	143	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	30,200				250	µg/L	GE	EPA6020
0	Specific conductance	170				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	26.5				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.797	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Trichloroethylene	3.85	J	K	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.0490	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	7.92E-09±1.51E-08	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-3.21E-11±6.45E-11	U			7.07E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.44E-09±6.40E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	4.42E-08±6.17E-09				8.18E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.54E-10±1.34E-08	U			2.34E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.58E-10±1.81E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.12E-09±1.98E-09	U			3.81E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.53E-10±1.68E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.27E-09±1.92E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.89E-11±9.82E-11	U			8.94E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	6.97E-11±2.83E-10	U			8.34E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			4.01E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.59E-09±6.84E-09	U			9.59E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.54E-09±5.81E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	7.18E-09±7.51E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.41E-10±1.44E-09	U		5	2.93E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.17E-09±8.78E-10	J	I		1.05E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.07E-09±3.82E-09	U			6.71E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.38E-09±1.76E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.15E-09±9.08E-09	JU	L	CI	1.56E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.34E-08±2.17E-09				2.92E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.11E-10±3.57E-10	U			5.82E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.17E-10±2.25E-10	U			4.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.10E-08±2.56E-08	U			5.10E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.31E-10±1.91E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.30E-10±2.54E-09	U			4.72E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.73E-09±9.50E-10				5.51E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.79E-11±3.98E-10	U			8.81E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.72E-09±2.11E-08	U			3.50E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.58E-10±2.08E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	7.82E-10±6.49E-10	U			1.28E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.81E-08±4.13E-09				5.34E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	5.84E-11±1.95E-10	U			4.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.25E-10±1.37E-10	U			1.76E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.01E-12±1.61E-11	U			1.76E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.29E-03±4.44E-05			5	3.99E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.75E-11±1.80E-10	U			4.81E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.51E-11±1.43E-10	U			4.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-4.27E-11±4.97E-11	U			4.12E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.00E-09±2.42E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.48E-09±4.03E-09	U			7.26E-09	µCi/mL	GP	EPIA-013

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 38.93 ft (11.87 m) below TOC
Water elevation: 216.97 ft (66.13 m) msl
pH: 4.5
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 14:15
Water temperature: 21.2°C
Air temperature: 36°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	198				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	214				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.483	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.46				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0750	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.0500	U	V		0.500	µg/L	GE	EPA6020
0	Chloride	3,340				210	µg/L	WA	EPA9056
0	Chloride	3,300				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.13	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.100	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.01				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Fluoride	<58.1	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	103				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	26.0	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	0.358	J	I		2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	0.610	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	383				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	3.46	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.110	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,370				150	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,370				150	µg/L	GE	EPA353.1
0	pH	4.48	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	71.3	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.331	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	4,200				250	µg/L	GE	EPA6020
0	Specific conductance	47.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	3.56	J	I		10.0	µg/L	GE	EPA6020
0	Sulfate	1,740				340	µg/L	WA	EPA9056
0	Sulfate	2,400				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.956	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B

Well HSB111E collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total dissolved solids	30,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	309	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.130	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.01	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	7.82E-09±6.81E-09	U			1.37E-08	µCi/mL	GP	EPA-013
0	Americium-241	-4.44E-11±4.53E-11	U			4.28E-10	µCi/mL	GP	EPA-011
0	Antimony-125	-1.81E-09±4.67E-09	U			7.70E-09	µCi/mL	GP	EPA-013
0	Carbon-14	4.16E-10±4.41E-09	U			7.57E-09	µCi/mL	GP	EPA-003
0	Cerium-144	1.72E-09±1.03E-08	U			1.84E-08	µCi/mL	GP	EPA-013
0	Cesium-134	7.13E-10±1.75E-09	U			2.96E-09	µCi/mL	GP	EPA-013
0	Cesium-137	2.37E-09±3.55E-09	U			2.98E-09	µCi/mL	GP	EPA-013
0	Cobalt-57	-4.73E-10±1.24E-09	U			2.15E-09	µCi/mL	GP	EPA-013
0	Cobalt-60	9.67E-10±1.58E-09	U			3.37E-09	µCi/mL	GP	EPA-013
0	Curium-242	3.23E-11±1.47E-10	U			4.51E-10	µCi/mL	GP	EPA-011
0	Curium-243/244	2.37E-10±3.16E-10	U			6.08E-10	µCi/mL	GP	EPA-011
0	Curium-245/246	<0.00E+00	U			1.85E-10	µCi/mL	GP	EPA-011
0	Europium-152	4.68E-09±4.65E-09	U			8.69E-09	µCi/mL	GP	EPA-013
0	Europium-154	-1.55E-09±4.47E-09	U			8.22E-09	µCi/mL	GP	EPA-013
0	Europium-155	-5.58E-09±4.83E-09	U			8.05E-09	µCi/mL	GP	EPA-013
0	Gross alpha	2.05E-09±6.65E-10				5.90E-10	µCi/mL	GP	EPA-001
0	Iodine-129	2.15E-10±6.89E-10	U			1.20E-10	µCi/mL	GP	EPA-006
0	Lead-212	2.82E-09±5.40E-09	U			5.03E-09	µCi/mL	GP	EPA-013
0	Manganese-54	-7.16E-10±1.55E-09	U			2.66E-09	µCi/mL	GP	EPA-013
0	Nickel-63	-2.37E-09±5.01E-09	JU	L	I	8.83E-09	µCi/mL	GP	EPA-022
0	Nonvolatile beta	1.16E-08±1.14E-09				1.17E-09	µCi/mL	GP	EPA-001
0	Plutonium-238	3.97E-11±7.97E-11	U			1.19E-10	µCi/mL	GP	EPA-011
0	Plutonium-239/240	-4.28E-11±3.60E-11	U			3.10E-10	µCi/mL	GP	EPA-011
0	Potassium-40	1.03E-08±2.30E-08	U			2.50E-08	µCi/mL	GP	EPA-013
0	Promethium-144	5.34E-10±1.65E-09	U			3.11E-09	µCi/mL	GP	EPA-013
0	Promethium-146	-1.40E-09±2.22E-09	U			3.55E-09	µCi/mL	GP	EPA-013
0	Radium-226	8.96E-10±4.73E-10	U	V		4.90E-10	µCi/mL	GP	EPA-008
0	Radium-228	9.97E-10±5.21E-10	J	I		9.46E-10	µCi/mL	GP	EPA-009
0	Ruthenium-106	-3.25E-09±1.45E-08	U			2.61E-08	µCi/mL	GP	EPA-013
0	Sodium-22	-5.65E-10±1.61E-09	U			2.96E-09	µCi/mL	GP	EPA-013
1	Strontium-90	6.48E-09±1.28E-09	J	L	C	1.77E-09	µCi/mL	GP	EPA-004
0	Technetium-99	-8.62E-10±4.22E-09	U			7.98E-09	µCi/mL	GP	EPA-005
0	Thorium-228	2.99E-11±1.68E-10	U			4.19E-10	µCi/mL	GP	EPA-012
0	Thorium-230	1.15E-10±1.25E-10	U			1.61E-10	µCi/mL	GP	EPA-012
0	Thorium-232	-2.92E-11±2.97E-11	U			2.30E-10	µCi/mL	GP	EPA-012
2	Tritium	8.20E-05±1.70E-06				6.52E-07	µCi/mL	GP	EPA-002
0	Uranium-233/234	2.63E-10±1.92E-10	U	V		2.63E-10	µCi/mL	GP	EPA-011
0	Uranium-235	-1.93E-11±1.95E-11	U			1.86E-10	µCi/mL	GP	EPA-011
0	Uranium-238	2.09E-10±1.54E-10	J	I	5	1.33E-10	µCi/mL	GP	EPA-011
0	Yttrium-88	9.24E-10±2.31E-09	U			4.75E-09	µCi/mL	GP	EPA-013
0	Zinc-65	-1.85E-09±3.61E-09	U			6.03E-09	µCi/mL	GP	EPA-013

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/13/99
Depth to water: 36.45 ft (11.11 m) below TOC
Water elevation: 218.45 ft (66.58 m) msl
pH: 6.4
Sp. conductance: 65 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 9:51
Water temperature: 19.7°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	14.3	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.03	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.86				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.133	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1 00	JU	L	O	1 00	µg/L	GE	EPA8260B

Well HSB112C collected on 07/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0800	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.95				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.13				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	39.9			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	637				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	2.74	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.467	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	11.9				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,050				50.0	µg/L	GE	EPA353.1
0	pH	5.98	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	337				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,620				250	µg/L	GE	EPA6020
0	Specific conductance	63.3				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	9.77	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.756	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.06	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	13.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.71E-09±8.09E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.98E-11±9.99E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.39E-09±4.98E-09	U			8.67E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.11E-08±5.90E-09	J	I		9.62E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.57E-09±1.25E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.47E-10±1.64E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.11E-09±1.92E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.58E-09±1.54E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.09E-11±2.42E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.20E-11±2.40E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.60E-09±7.64E-09	U			9.74E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.36E-09±6.39E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.41E-09±6.36E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.57E-11±3.05E-10	U			7.44E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-9.48E-12±6.08E-10	U			1.10E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.51E-09±4.75E-09	U			6.70E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.04E-10±1.83E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.44E-09±1.09E-08	U			1.87E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.70E-09±9.00E-10	J	I		1.61E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.91E-11±7.90E-11	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.60E-11±4.19E-11	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.28E-08±2.71E-08	U			5.47E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.65E-10±1.71E-09	U			3.03E-09	µCi/mL	GP	EPIA-013

Well HSB112C collected on 07/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	-3.13E-10±2.21E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.78E-09±6.61E-10				1.73E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.45E-09±5.46E-10	J	I		9.86E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.25E-09±1.57E-08	U			2.73E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.19E-09±2.28E-09	U			4.45E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.47E-10±9.58E-10	U			2.09E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.20E-08±3.83E-09	J	I		6.12E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.79E-10±2.04E-10	U			6.50E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.64E-11±7.32E-11	U			1.09E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.75E-11±2.50E-11	U			2.27E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.92E-04±3.80E-06			5	9.59E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.77E-11±1.09E-10	U			2.74E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.49E-11±3.55E-11	U			2.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.09E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.98E-10±1.94E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.86E-09±4.99E-09	U			6.89E-09	µCi/mL	GP	EPIA-013

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/13/99
Depth to water: 37.12 ft (11.31 m) below TOC
Water elevation: 217.98 ft (66.44 m) msl
pH: 5.7
Sp. conductance: 59 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 9:40
Water temperature: 19.5°C
Air temperature: 20.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	11.8	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.40	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	0.860	J	I		2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0590	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	18.9				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0363	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.34				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0490	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.61				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	20.9	J	I	X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	36.0				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	5.08				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.455	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.82	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,090				150	µg/L	GE	EPA353.1
0	pH	5.20	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	72.0	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020

Well HSB112D collected on 07/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	10,800				250	µg/L	GE	EPA6020
0	Specific conductance	59.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	4.04	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0 500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5 00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10 0	µg/L	GE	EPA6020
0	Toluene	<1 00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.52	J	I		10 0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	8.21E-09±1.24E-08	U			1 25E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1 70E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.65E-09±6.83E-09	U			8.74E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.87E-09±5.72E-09	U			9 61E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.03E-09±1.19E-08	U			2.10E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.93E-10±1.72E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.89E-11±1.77E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.69E-10±1.54E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.45E-10±1.69E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.90E-11±4.13E-11	U			3.76E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.36E-11±2.73E-11	U			2.99E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.70E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.90E-09±5.06E-09	U			8.24E-09	µCi/mL	GP	EPIA-013
0	Europium-154	7.50E-10±4.78E-09	U			9.02E-09	µCi/mL	GP	EPIA-013
0	Europium-155	6.11E-09±6.73E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.40E-10±2.51E-10	U			5.34E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.85E-10±9.81E-10	U			1.30E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.66E-09±4.79E-09	U			5.19E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.11E-10±1.74E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-7.00E-09±1.01E-08	U			1.79E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.37E-09±6.77E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.25E-11±3.29E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.76E-11±7.15E-11	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.79E-08±2.05E-08	U			4.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.87E-13±1.48E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.41E-09±2.12E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.98E-09±1.26E-09				1.89E-10	µCi/mL	GP	EPIA-008
0	Radium-228	9.77E-10±3.00E-10	J	I		5.11E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.80E-09±1.48E-08	U			2.39E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.67E-10±1.71E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.99E-10±8.49E-10	U			1.74E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.14E-08±3.71E-09	J	I		5.93E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	7.08E-11±2.49E-10	U			5.88E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.27E-11±1.23E-10	U			3.58E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3 01E-11±8.17E-11	U			2.09E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.34E-04±8.51E-06			5	1 47E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.59E-11±1.07E-10	U			2.29E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.66E-11±3.10E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.68E-11±7.38E-11	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.27E-10±1.85E-09	U			3 58E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3 77E-09±3.92E-09	U			6.87E-09	µCi/mL	GP	EPIA-013

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 35.66 ft (10.87 m) below TOC
Water elevation: 219.44 ft (66.89 m) msl
pH: 5.5
Sp. conductance: 45 µS/cm
Turbidity: 5 NTU
Water evacuated from the well pnor to sampling: 1 gal

Time: 12:12
Water temperature: 22.9°C
Air temperature: 32.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	385				15 0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	215				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0 353	U	V		2.00	µg/L	GE	EPA6020

Well HSB112E collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.120	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15 0	µg/L	GE	EPA6020
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	644				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.178	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	2,580				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/l	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<6.37	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.49				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.11				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.97	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<53.1	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	592				25.0	µg/L	GE	EPA6020
2	Iron, total recoverable	344				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	1.80	J	I		2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	0.520	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	151				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	136				74.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	48.3				5.00	µg/L	GE	EPA6020
1	Manganese, total recoverable	47.8				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.594	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	4.88				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,610				50.0	µg/L	GE	EPA353.1
0	pH	5.37	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.37	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	229	J	I		300	µg/L	GE	EPA6020
0	Potassium, total recoverable	213				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	9,370			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	6,850				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	6,180				285	µg/L	WA	EPA6010B
0	Specific conductance	44.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	7.45	J	I		10.0	µg/L	GE	EPA6020
0	Sulfate	3,640				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<3.87	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	50,000				50,000	µg/L	WA	EPA160.1
0	Total dissolved solids	49,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	258	J	I		1,000	µg/L	WA	EPA9060
0	Total organic carbon	250	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	74.3				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.202	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	7.65	J	I		10.0	µg/L	GE	EPA6020

Well HSB112E collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	13.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.55E-09±6.42E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.42E-11±1.60E-10	U			3.89E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.50E-10±4.41E-09	U			8.07E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.10E-10±4.34E-09	U			7.46E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.22E-10±1.19E-08	U			2.09E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.61E-09±1.70E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.94E-11±1.56E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.29E-09±1.54E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.25E-10±1.61E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.85E-11±1.58E-10	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.35E-09±5.52E-09	U			9.06E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.09E-10±4.90E-09	U			9.53E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-4.31E-09±6.36E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.74E-09±7.96E-10	U	V		1.06E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	1.09E-09±6.88E-10	U	V		1.04E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	4.57E-10±7.07E-10	U			9.28E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.08E-09±3.30E-09	U			6.23E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.26E-10±1.68E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.82E-09±4.86E-09	JU	L	I	8.53E-09	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.12E-08±1.74E-09				1.63E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.88E-08±1.59E-09				1.50E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.09E-10±7.46E-11	U			3.53E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.19E-11±5.42E-11	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.09E-08±2.23E-08	U			4.66E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.65E-10±1.67E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.58E-10±2.18E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.28E-10±3.68E-10	U	V		1.31E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.73E-10±4.23E-10	J	I		7.96E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.26E-09±1.43E-08	U			2.67E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.91E-11±1.77E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	9.82E-09±1.55E-09	J	L	C	2.01E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.52E-09±4.42E-09	U			8.02E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.25E-12±1.84E-10	U			4.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.53E-10±1.91E-10	R		4	2.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.32E-11±6.29E-11	U			1.61E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.71E-05±1.34E-06				6.84E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.71E-12±8.00E-11	U			2.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-6.70E-12±1.34E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.42E-11±1.08E-10	U		5	2.38E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.22E-10±2.27E-09	U			4.59E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.39E-09±4.38E-09	U			6.46E-09	µCi/mL	GP	EPIA-013

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 42.61 ft (12.99 m) below TOC
Water elevation: 218.39 ft (66.57 m) msl
pH: 4.8
Sp. conductance: 105 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 10:35
Water temperature: 21.3°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	120				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	117	J	I	5	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	22.7				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	21.2				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Beryllium, total recoverable	0.462				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	U			10.1	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Boron, total recoverable	12.4	J	I		15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB113C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Cesium, total recoverable	0.153	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<2.23	U		6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<1.60	U		6	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	1.04				1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.30	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.72	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.60	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	<19.0	U		6	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<13.8	U		6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	0.555	J	I		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,640				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	28.7			6	5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.92	U		6	2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
2	Nitrate-nitrite as nitrogen	10,300				250	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	9,350				500	µg/L	WA	EPA353.2
0	pH	4.97	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.97	J	Q		0.100	pH	WA	EPA9040B
0	Potassium, total recoverable	452				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	10,100				250	µg/L	GE	EPA6020
0	Specific conductance	104				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	111				8.90	µS/cm	WA	EPA9050A
0	Strontium, total recoverable	21.6				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020

Well HSB113C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tin, total recoverable	<5.00	U			5 00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5 00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5 00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.153	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<3.03	U		6	10 0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6 90	µg/L	WA	EPA6010B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	15.3				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	14.8	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	3.99E-09±1.12E-08	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.39E-09±1.15E-08	U			1.99E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	<0.00E+00	JU	L	I	2.30E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-6.80E-10±3.51E-09	U			5.80E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	1.90E-09±5.22E-09	U			9.33E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	3.61E-09±7.46E-09	U			1.32E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	2.40E-10±3.72E-09	U			6.39E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	2.29E-08±5.22E-09	U		6	7.81E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.41E-09±1.90E-08	U			2.36E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-2.81E-09±2.00E-08	U			3.14E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.97E-09±2.16E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.55E-09±3.01E-09	U			4.83E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-8.10E-11±1.88E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6 10E-10±2 55E-09	U			4 74E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.04E-09±2.00E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.58E-09±2.20E-09	U			3.97E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-5.50E-10±3.00E-09	U			5.35E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	7.07E-10±2.66E-09	U			4.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.60E-09±4.22E-09	U			6.06E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	<0.00E+00	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-7.32E-09±5.75E-09	U			8.99E-09	µCi/mL	GP	EPIA-013
0	Europium-152	3.84E-09±1.87E-08	U			3.49E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-4.12E-09±6.15E-09	U			8.60E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-8 02E-09±9.71E-09	U			1.56E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-2.30E-09±7.83E-09	U			1.28E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.90E-10±8.57E-09	U			1.26E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.43E-09±7.48E-10	U	V		1.07E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	2.50E-09±9.20E-10	J	I		9.80E-10	µCi/mL	TM	EPA900.0M
2	Iodine-129	2.39E-09±1.34E-09	J	I		8.58E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	7.82E-09±6.29E-09	U			1.12E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	3.49E-09±6.94E-09	U			5 70E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-2.54E-09±5.90E-09	U			8.61E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	2.32E-09±6.58E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.36E-09±2.67E-09	U			5.05E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-1.68E-07±6.77E-07	U			1.19E-06	µCi/mL	TM	EPA901.1M
0	Nickel-63	7.18E-10±7.65E-09	U			1.32E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-2.04E-08±1.16E-08	U			2.07E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	1.16E-08±1.31E-09	J	K	C	1.49E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.18E-08±2.23E-09				1.66E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	4.57E-11±6.50E-11	U			6.85E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.60E-10±2.47E-10	R		4	1.42E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.97E-08±2.05E-08	U			4.26E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-7.52E-09±3.64E-08	U			6 38E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	5.60E-11±2.10E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	2.40E-10±2.78E-09	U			5.03E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.91E-09±2.63E-09	U			4.79E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.59E-09±5.49E-09	U			9.17E-09	µCi/mL	TM	EPA901.1M
0	Radium-226	5.96E-10±5.48E-10	U			7.17E-10	µCi/mL	GP	EPIA-008
0	Radium-226	6.06E-10±6.93E-10	U			9.63E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.02E-09±4.20E-10	J	I	4	3.50E-10	µCi/mL	TM	EPA903.0M
0	Radium-228	4.63E-10±3.72E-10	U			7.57E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.17E-09±9.30E-10	U			2.03E-09	µCi/mL	TM	EPA904.0M
1	Radium-228	2.66E-09±1.17E-09	J	I		2.28E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	1.96E-08±3.77E-08	U			3.08E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	4.90E-10±2.57E-08	U			4.36E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.66E-09±1.88E-09	U			3 10E-09	µCi/mL	GP	EPIA-013

Well HSB113C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium-22	-2.89E-09±3.47E-09	U			5.56E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	-1.35E-10±5.74E-10	U			1.31E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	5.60E-10±6 70E-10	U			1.51E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	3.93E-08±5.31E-09				7.58E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	3.64E-08±9.09E-09	R		4	1.42E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-2.42E-10±2.01E-10	U			6.87E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.98E-11±1.39E-10	U			3.40E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.87E-11±7.78E-11	U			1.99E-10	µCi/mL	GP	EPIA-012
0	Tin-113	1.00E-11±3.96E-09	U			6.33E-09	µCi/mL	TM	EPA901.1M
2	Tritium	1.00E-03±1.96E-05				2.21E-06	µCi/mL	GP	EPIA-002
2	Tritium	9.29E-04±6.86E-06				5.60E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	4.50E-11±1.04E-10	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.87E-12±5.31E-11	U			1.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	9.19E-11±9.93E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	9.13E-10±4.14E-09	U			5.29E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	2.15E-09±2.74E-09	U			5.97E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-3.65E-10±6.69E-09	U			6.81E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.45E-09±5.99E-09	U			1.11E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.10E-09±5.25E-09	U			9.69E-09	µCi/mL	TM	EPA901.1M

WELL HSB113C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 42.61 ft (12.99 m) below TOC
Water elevation: 218.39 ft (66.57 m) msl
pH: 4.8
Sp. conductance: 105 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 10:35
Water temperature: 21.3°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	132				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.13	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	22.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.423				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.175	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.08	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.05				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.24				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<20.2	U		6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.663	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,710				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	29.5			6	5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<4.27	U		6	2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	10,900				250	µg/L	GE	EPA353.1

Well HSB113C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	4.90	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	455				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.331	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	10,100				250	µg/L	GE	EPA6020
0	Specific conductance	108				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	22.4				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.832	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<3.92	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	16.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.17E-09±9.53E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	JU	L	I	1.87E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.00E-09±4.11E-09	U			6.67E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.23E-08±5.28E-09	U		6	7.95E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.52E-09±1.11E-08	U			1.97E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.68E-11±1.51E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.01E-10±1.45E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.59E-11±1.38E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.28E-09±1.82E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.50E-11±3.02E-11	U			3.30E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.96E-09±4.48E-09	U			7.39E-09	µCi/mL	GP	EPIA-013
0	Europium-154	7.81E-10±4.58E-09	U			8.69E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.51E-09±5.79E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.32E-10±4.66E-10	U	V		6.41E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.23E-10±7.65E-10	U			1.30E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.24E-09±3.09E-09	U			5.51E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.08E-10±1.49E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-7.33E-09±7.05E-09	U			1.27E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.41E-08±1.34E-09	J	K	C	1.41E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.99E-11±2.73E-11	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.67E-10±2.59E-10	R		4	1.32E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.56E-08±1.89E-08	U			3.73E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.01E-10±1.45E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.17E-09±1.83E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.55E-09±7.92E-10	J	I		8.01E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.29E-10±4.44E-10	U			8.95E-10	µCi/mL	GP	EPIA-009
1	Ruthenium-106	2.53E-08±1.64E-08	R		4	2.49E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.81E-10±1.65E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.14E-11±3.56E-10	U			7.93E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	4.27E-08±5.67E-09				8.07E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.35E-12±1.68E-10	U			4.52E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.83E-11±9.57E-11	U			1.75E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.95E-12±1.60E-11	U			1.75E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.00E-03±1.95E-05				2.19E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.55E-11±6.81E-11	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.62E-12±1.13E-11	U			1.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.77E-11±4.81E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.82E-11±2.27E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.50E-09±3.88E-09	U			6.62E-09	µCi/mL	GP	EPIA-013

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 43.02 ft (13.11 m) below TOC
Water elevation: 217.88 ft (66.41 m) msl
pH: 4
Sp. conductance: 339 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 9:15
Water temperature: 25.9°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well HSB113D collected on 08/05/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Acetone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	JU	L	O	25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Acrolein	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	4,310				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	4,300				146	µg/L	WA	EPA6010B
0	4-Aminobiphenyl	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Aniline	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Anthracene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.489	U	V		2.00	µg/L	GE	EPA6020
0	Aramite	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	41.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.584				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Boron, total recoverable	182				15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	187	J	I		266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
2	Cadmium, total recoverable	6.71				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	3,580				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.620				0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	Chloride	2,260				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	12.9				3.00	µg/L	GE	EPA6020
0	Chrysene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	9.24				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	43.8				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B

Well HSB113D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromo-3-chloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Dibromomethane	<1 00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.8	U			20.8	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Dimethoate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.8	U			20.8	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.8	U			20.8	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Diphenylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Disulfoton	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Ethyl methanesulfonate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Famphur	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Fluoranthene	<10.4	U			10 4	µg/L	GE	EPA8270C
0	Fluorene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Fluoride	496				40.0	µg/L	WA	EPA340.2
0	Fluoride	500				40.0	µg/L	WA	EPA340.2
0	Heptachlor	<0.0200	U			0 0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0 0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.4	U			10 4	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Hexachlorophene	<521	U			521	µg/L	GE	EPA8270C
0	Hexachloropropene	<10 4	U			10.4	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	JU	L	O	5 00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0 0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
1	Iron, total recoverable	159				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	82.5				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<50.0	JU	L	O	50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Isophorone	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Isosafrole	<10.4	U			10 4	µg/L	GE	EPA8270C

Well HSB113D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Kepone	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Lead, total recoverable	3 64				2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Lithium, total recoverable	3.20				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	456				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	471				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	270				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	282				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.373				0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5 00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	1.33				0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Nickel, total recoverable	31.4				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	33,800				1,250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.4	U			10.4	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.4	U			10.4	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10 4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Parathion methyl	<10.4	U			10.4	µg/L	GE	EPA8270C
0	PCB 1016	<0 100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Pentachloroethane	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Pentachloronitrobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.8	U			20.8	µg/L	GE	EPA8270C
1	pH	3.83	J	Q		0.100	pH	GE	EPA9040B
1	pH	3.84	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	p-Phenylenediamine	<20.8	U			20.8	µg/L	GE	EPA8270C
0	Phorate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2-Picoline	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Potassium, total recoverable	1,180				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	1,270				187	µg/L	WA	EPA6010B
0	Pronamid	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B

Well HSB113D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Pyrene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Pyridine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Safrole	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	27,300			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.378	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	35,900				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	32,400				285	µg/L	WA	EPA6010B
1	Specific conductance	343				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	22.5				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Sulfate	1,110				340	µg/L	WA	EPA9056
0	Sulfide	672	J	I		1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Thallium, total recoverable	0.234	J	I		0.500	µg/L	GE	EPA6020
0	Thionazin	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.18	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Total dissolved solids	210,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,050				1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	15.5	J	I		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.4	U			10.4	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.4	U			10.4	µg/L	GE	EPA8270C
0	Uranium, total recoverable	2.31				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<4.26	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	76.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.62E-09±1.91E-08	U			1.93E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.17E-10±2.14E-10	U			3.14E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-8.20E-10±6.15E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	3.88E-08±5.42E-09				7.60E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	2.96E-08±5.30E-09				7.77E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.52E-09±1.31E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.62E-10±2.22E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.14E-09±2.50E-09	U			4.27E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.11E-10±1.84E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.65E-08±7.28E-09				3.73E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.60E-11±3.03E-11	U			3.09E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.16E-09±5.02E-10	J	I		3.93E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.60E-11±5.99E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.78E-10±4.47E-09	U			8.83E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.00E-09±7.47E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.39E-08±3.52E-09				1.19E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.43E-08±4.00E-09				1.39E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.65E-09±5.18E-09	U			5.98E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.51E-09±2.06E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	1.46E-07±9.30E-09	J	L	I	9.40E-09	µCi/mL	GP	EPIA-022
2	Nickel-63	1.14E-07±8.24E-09	J	L	I	8.84E-09	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.64E-06±1.17E-08				1.05E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.05E-11±1.49E-11	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.38E-11±5.92E-11	U			1.44E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.82E-08±3.60E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.39E-10±2.06E-09	U			3.84E-09	µCi/mL	GP	EPIA-013

Well HSB113D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	-1.58E-09±2.58E-09	U			4.44E-09	µCi/mL	GP	EPIA-013
2	Radium-226	8.84E-09±1.34E-09				4.83E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.43E-09±6.52E-10	J	IL	I	1.16E-09	µCi/mL	GP	EPIA-009
1	Radium-228	3.60E-09±6.43E-10	J	L	I	1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.65E-10±1.72E-08	U			3.16E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.79E-10±1.61E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.14E-07±1.10E-08	J	L	C	1.68E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	7.12E-07±1.14E-08	J	L	C	1.93E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.63E-08±6.03E-09				8.10E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	6.76E-08±5.91E-09				8.19E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	9.61E-11±2.36E-10	U			5.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	2.44E-10±2.79E-10	U			5.30E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.83E-11±1.21E-10	U			2.53E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.35E-11±1.18E-10	U			2.06E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.55E-11±6.91E-11	U			1.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	9.28E-12±7.18E-11	U			2.30E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.67E-03±5.13E-05				4.32E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.28E-09±6.03E-10				2.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.01E-11±2.03E-11	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	8.03E-10±3.26E-10	J	I	5	2.18E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.45E-09±2.12E-09	U			5.07E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.18E-09±3.55E-09	U			6.81E-09	µCi/mL	GP	EPIA-013

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 191 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 144 gal

Time: 10:21
Water temperature: 20.5°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	JU	L	O	25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	147				15.0	µg/L	GE	EPA6020
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.226	U	V		2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	<1.23	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	23.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.529				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	24.5				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C

Well HSB114C collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	0.462	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.311	U	V		0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.57	U	V		3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	2.12				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.61				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1 00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10 0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10 0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

Well HSB114C collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	30.6				25.0	µg/L	GE	EPA6020
0	Isobutyl alcohol	<50.0	JU	L	O	50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	2,610				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	59.7				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.115	J	I		0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	<5.55	U	V		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	19,000				1,250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280

Well HSB114C collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	pH	4.77	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	393				300	µg/L	GE	EPA6020
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	29,300				250	µg/L	GE	EPA6020
0	Specific conductance	183				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	182				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	13.2				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Sulfide	1,840				1,000	µg/L	GE	EPA9034
0	Sulfide	1,650				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Uranium, total recoverable	0.157	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<4.50	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	16.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.08E-09±6.09E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.05E-10±4.12E-10	U			6.14E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.60E-09±4.81E-09	U			7.44E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.02E-07±6.89E-09				7.46E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.39E-08±1.28E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.20E-09±1.84E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.73E-10±2.84E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.62E-10±1.59E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.34E-10±2.32E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.33E-11±8.72E-11	U			1.20E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.68E-10±4.19E-10	U			1.02E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			6.14E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.96E-09±5.60E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.75E-09±4.54E-09	U			9.29E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.48E-09±7.01E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.71E-09±6.27E-10	J	I		7.06E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.39E-09±6.35E-10	J	I		9.21E-10	µCi/mL	GP	EPIA-001

Well HSB114C collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Iodine-129	4.06E-09±1.40E-09				1.14E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.74E-09±4.86E-09	U			6.95E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.01E-09±1.64E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-6.29E-09±1.14E-08	JU	L	CI	2.02E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.10E-08±1.48E-09				1.59E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.09E-08±1.48E-09				1.68E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			3.37E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.02E-11±4.06E-11	U			5.58E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.62E-08±3.13E-08	U			3.35E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.15E-09±1.51E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.58E-09±2.18E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.72E-09±8.52E-10	J	I		8.43E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.23E-10±3.90E-10	U			8.53E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.35E-08±1.18E-08	U			2.57E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.42E-10±1.64E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.71E-11±6.79E-10	U			1.51E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.09E-08±6.58E-09				8.18E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	4.60E-11±2.09E-10	U			4.92E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.02E-11±7.73E-11	U			1.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-6.35E-12±1.28E-11	U			1.40E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.32E-03±4.53E-05				3.61E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.79E-10±3.47E-10	U			5.90E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.38E-11±1.81E-10	U			5.92E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.39E-10±2.98E-10	U			4.22E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.82E-10±1.90E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.34E-09±4.43E-09	U			7.07E-09	µCi/mL	GP	EPIA-013

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 45.08 ft (13.74 m) below TOC
Water elevation: 218.92 ft (66.73 m) msl
pH: 3.9
Sp. conductance: 395 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 11:06
Water temperature: 24.3°C
Air temperature: 34.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	1,700				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	1,780			5	146	µg/L	WA	EPA6010B
0	4-Aminobiphenyl	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Aniline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Anthracene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.207	U	V		2.00	µg/L	GE	EPA6020
0	Aramite	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	46.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.311				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Boron, total recoverable	124				15.0	µg/L	GE	EPA6020

Well HSB114D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Boron, total recoverable	120	J	I		266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.3	U			10 3	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.3	U			10 3	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	1,120				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1 00	U			1 00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.828				0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	Chloride	2,890				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<10.3	U			10 3	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1 00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	11.9				3.00	µg/L	GE	EPA6020
0	Chrysene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	12.4				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	19.0				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.3	U			10 3	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.6	U			20.6	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.24	U	V		5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dimethoate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.3	U			10 3	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.6	U			20.6	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.6	U			20.6	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Diphenylamine	<10.3	U			10 3	µg/L	GE	EPA8270C

Well HSB114D collected on 08/05/99 (cont)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Disulfoton	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0 0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0 0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0 0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methanesulfonate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Ethylbenzene	<1 00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Fluoranthene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Fluorene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Fluoride	227				40.0	µg/L	WA	EPA340.2
0	Heptachlor	<0 0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Hexachlorophene	<515	U			515	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	140				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	78.3				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Isophorone	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Isosafrole	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Kepone	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Lead, total recoverable	<2.61	U	V		2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Lithium, total recoverable	3.50				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	333				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	347				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	435				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	458				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.122	J	I		0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	1.41				0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Nickel, total recoverable	17.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	42,300				1,250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.3	U			10.3	µg/L	GE	EPA8270C

Well HSB114D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	5-Nitro-o-toluidine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Parathion methyl	<10.3	U			10.3	µg/L	GE	EPA8270C
0	PCB 1016	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1221	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1232	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1242	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1248	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1254	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1260	<0.102	U			0.102	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Pentachloroethane	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloronitrobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.6	U			20.6	µg/L	GE	EPA8270C
0	pH	4.02	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Phenanthrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Phenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	p-Phenylenediamine	<20.6	U			20.6	µg/L	GE	EPA8270C
0	Phorate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Picoline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Potassium, total recoverable	1,080				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	1,090				187	µg/L	WA	EPA6010B
0	Pronamid	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Pyridine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Safrole	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	24,300			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	60,000				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	47,500				285	µg/L	WA	EPA6010B
1	Specific conductance	419				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	5.87	J	I		10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfate	5,780				340	µg/L	WA	EPA9056
0	Sulfide	2,620				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Thallium, total recoverable	0.364	J	I		0.500	µg/L	GE	EPA6020
0	Thionazin	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<0.812	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.17	U		8	1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Total dissolved solids	242,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,990				1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	8.74	J	I		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Uranium, total recoverable	1.70	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

Well HSB114D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	52.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.58E-09±1.15E-08	U			1.88E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.18E-10±2.94E-10	U			7.18E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.74E-10±5.98E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.06E-07±7.04E-09				7.57E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	9.26E-08±6.63E-09				7.37E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.27E-09±1.74E-08	U			2.43E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.77E-10±1.82E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.15E-10±2.31E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.06E-09±1.86E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.15E-08±5.77E-09				4.62E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			5.03E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.21E-11±7.43E-11	U			8.38E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			4.33E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.09E-10±5.83E-09	U			9.99E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.22E-09±5.12E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.28E-11±7.56E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.37E-08±6.94E-09				3.11E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	9.34E-08±1.22E-08				2.74E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.83E-09±5.55E-09	U			7.92E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.35E-10±2.20E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	1.33E-07±1.62E-08	J	L	CI	2.08E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	8.06E-07±1.74E-08				3.90E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-6.09E-11±6.18E-11	U			5.87E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.04E-11±4.33E-11	U			4.89E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.57E-08±2.40E-08	U			5.12E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.48E-09±2.04E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.73E-10±2.67E-09	U			4.85E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.16E-08±2.03E-09				9.53E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-4.40E-10±4.04E-10	U			8.53E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.18E-09±1.79E-08	U			3.40E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.32E-10±1.84E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	3.96E-07±1.22E-08				2.43E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.49E-07±7.48E-09				8.13E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.30E-10±1.84E-10	U			3.20E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	3.57E-10±2.56E-10	R		4	2.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.94E-11±7.89E-11	U			2.32E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.40E-11±1.08E-10	U			3.46E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.20E-11±2.41E-11	U			2.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.95E-12±1.80E-11	U			1.97E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.14E-03±1.19E-04				6.43E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.23E-09±7.21E-10	J	I		6.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.63E-11±1.90E-10	U			4.63E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.33E-10±5.01E-10	J	I		4.61E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.42E-09±2.49E-09	U			4.28E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.08E-09±4.91E-09	U			8.58E-09	µCi/mL	GP	EPIA-013

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 48.98 ft (14.93 m) below TOC
Water elevation: 220.32 ft (67.15 m) msl
pH: 6
Sp. conductance: 152 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 11:16
Water temperature: 21.1°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	98.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.25	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.172	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	55.3				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.369	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.793				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B

Well HSB115C collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5 00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.61	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.51				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10 0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1 00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,200				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	85.6				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0481	J	I		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<1.63	U	V		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	13,000				1,250	µg/L	GE	EPA353.1
0	pH	6.16	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	628				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.383	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	29,400				250	µg/L	GE	EPA6020
0	Specific conductance	159				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	25.8				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1 00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.262	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.781	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.106	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<7.04	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.27E-09±6.39E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-7.44E-11±1.06E-10	U			1.20E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.12E-09±4.70E-09	U			7.70E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.48E-08±6.23E-09				7.35E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.64E-09±1.05E-08	U			1.83E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.65E-10±1.74E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.76E-09±3.70E-09	J	I		3.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.10E-10±1.27E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.21E-10±1.95E-09	U			3.89E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			7.29E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.12E-10±1.31E-10	U			1.33E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			6 19E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-8.49E-10±4.55E-09	U			7 74E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.77E-09±6.61E-09	U			9 19E-09	µCi/mL	GP	EPIA-013
0	Europium-155	6.19E-10±4.85E-09	U			8.68E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.32E-09±7.49E-10	J	I		1.25E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.33E-08±4.28E-09				2.13E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.07E-09±4.29E-09	U			5.25E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.45E-09±1.77E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-6.08E-09±1.20E-08	JU	L	CI	2.12E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.23E-08±1.53E-09				1.72E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.82E-10±2.88E-10	U			4 99E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.46E-10±3.56E-10	U			6.43E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.40E-08±2.20E-08	U			4.61E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.08E-09±1.60E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.01E-10±2.41E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.43E-09±9.61E-10	J	I		8.06E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.85E-10±4.03E-10	U			8.41E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.76E-09±3.42E-08	U			2.96E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.03E-09±2.39E-09	U			3 33E-09	µCi/mL	GP	EPIA-013

Well HSB115C collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Strontium-90	4.81E-09±1.14E-09				1.89E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.25E-08±5.41E-09				8.04E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.55E-11±1.63E-10	U			4.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-4.69E-11±3.64E-11	U			2.52E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-4.02E-11±3.36E-11	U			2.40E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.59E-03±3.09E-05				2.90E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.15E-11±2.63E-10	U			6.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.80E-11±5.59E-11	U			5.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.27E-11±1.80E-10	U			4.41E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.25E-10±2.08E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.23E-09±4.39E-09	U			7.31E-09	µCi/mL	GP	EPIA-013

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 48.93 ft (14.91 m) below TOC
Water elevation: 220.17 ft (67.11 m) msl
pH: 3.8
Sp. conductance: 286 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 12:00
Water temperature: 31.3°C
Air temperature: 39°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
2	Aluminum, total recoverable	2,930				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	2,650			5	146	µg/L	WA	EPA6010B
0	4-Aminobiphenyl	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Aniline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Anthracene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Aramite	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	1.31	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	146				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.734				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Boron, total recoverable	159				15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	146	J	I		266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
1	Cadmium, total recoverable	3.31				1.00	µg/L	GE	EPA6020
0	Calcium, total recoverable	4,120				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.809				0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	Chloride	1,870				210	µg/L	WA	EPA9056
0	4-Chloroaniline	<10.3	U			10.3	µg/L	GE	EPA8270C

Well HSB115D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.83	U	V		3.00	µg/L	GE	EPA6020
0	Chrysene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	32.0				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	13.3				1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.6	U			20.6	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.49	U	V		5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dimethoate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.6	U			20.6	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.6	U			20.6	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Diphenylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Disulfoton	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Ethyl methanesulfonate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Fluoranthene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Fluorene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Fluoride	237				40.0	µg/L	WA	EPA340.2

Well HSB115D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Hexachlorophene	<515	U			515	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Iodomethane (Methyl Iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
2	Iron, total recoverable	335				25.0	µg/L	GE	EPA6020
1	Iron, total recoverable	171				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Isophorone	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Isosafrole	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Kepone	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Lead, total recoverable	14.6				2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Lithium, total recoverable	4.20				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	2,040				10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,030				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	1,400				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	1,500				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl Isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Nickel, total recoverable	45.3				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	30,300				1,250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Parathion	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Parathion methyl	<10.3	U			10.3	µg/L	GE	EPA8270C
0	PCB 1016	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1221	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1232	<0.102	U			0.102	µg/L	GE	EPA8082

Well HSB115D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	PCB 1242	<0.102	U			0 102	µg/L	GE	EPA8082
0	PCB 1248	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1254	<0.102	U			0.102	µg/L	GE	EPA8082
0	PCB 1260	<0.102	U			0.102	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0 0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Pentachlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5 00	µg/L	GE	EPA8260B
0	Pentachloroethane	<10 3	U			10 3	µg/L	GE	EPA8270C
0	Pentachloronitrobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.6	U			20.6	µg/L	GE	EPA8270C
0	pH	4.03	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.03	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.3	U			10 3	µg/L	GE	EPA8270C
0	Phenanthrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Phenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	p-Phenylenediamine	<20.6	U			20.6	µg/L	GE	EPA8270C
0	Phorate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2-Picoline	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Potassium, total recoverable	1,700				300	µg/L	GE	EPA6020
0	Potassium, total recoverable	1,670				187	µg/L	WA	EPA6010B
0	Pronamid	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Pyridine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Safrole	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	20,100			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	24,600				250	µg/L	GE	EPA6020
0	Sodium, total recoverable	21,400				285	µg/L	WA	EPA6010B
1	Specific conductance	294				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	296				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	24.8				10.0	µg/L	GE	EPA6020
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfate	900				340	µg/L	WA	EPA9056
0	Sulfide	2,040				1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,4,5-Tetrachlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Thallium, total recoverable	0.516				0.500	µg/L	GE	EPA6020
0	Thionazin	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	9.44	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<0.845	U		8	1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Total dissolved solids	200,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	418	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	10.4	J	I		67.0	µg/L	WA	EPA365.2
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Uranium, total recoverable	2.22				2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5 00	U			5.00	µg/L	GE	EPA8260B

Well HSB115D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	67.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.97E-09±1.42E-08	U			1.84E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.32E-08±9.26E-09	U			1.80E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.30E-10±3.22E-10	U			7.86E-10	µCi/mL	GP	EPIA-011
0	Americium-241	3.78E-10±5.40E-10	U			5.67E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-8.91E-10±6.15E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	5.71E-10±5.61E-09	U			9.78E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.82E-08±4.86E-09				7.42E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.88E-09±1.72E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.91E-09±1.54E-08	U			2.71E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.32E-09±2.40E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.14E-09±2.47E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.35E-09±2.23E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.65E-09±2.24E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.89E-10±1.96E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.48E-09±3.98E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
1	Cobalt-60	5.72E-08±8.77E-09				3.43E-09	µCi/mL	GP	EPIA-013
1	Cobalt-60	5.57E-08±9.33E-09				3.93E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			6.58E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			5.50E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.30E-10±3.23E-10	U			7.88E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.41E-11±6.86E-11	U			9.42E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			4.74E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			5.66E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.99E-09±9.16E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-152	9.09E-10±6.27E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.67E-09±5.28E-09	U			9.44E-09	µCi/mL	GP	EPIA-013
0	Europium-154	7.86E-10±5.45E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.62E-09±8.97E-09	U			1.52E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.37E-09±7.57E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.55E-08±9.78E-09				2.97E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	3.25E-08±4.95E-09				1.53E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	3.53E-08±5.02E-09				1.51E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.58E-09±5.79E-09	U			6.44E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.88E-09±4.27E-09	U			7.75E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.26E-09±2.50E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.23E-09±4.15E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	3.90E-07±2.20E-08	J	L	CI	2.06E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	2.62E-06±3.02E-08				3.73E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.42E-11±2.07E-10	U			5.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.08E-10±2.84E-10	U			6.97E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.40E-11±1.59E-10	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			2.09E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.17E-09±3.52E-08	U			3.91E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.39E-08±3.47E-08	U			3.19E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.91E-10±2.09E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	6.87E-10±2.10E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.41E-09±2.66E-09	U			5.05E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.95E-10±4.46E-09	U			4.83E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.06E-08±1.89E-09				2.38E-10	µCi/mL	GP	EPIA-008
2	Radium-228	5.61E-09±7.67E-10				1.17E-09	µCi/mL	GP	EPIA-009
2	Radium-228	6.57E-09±7.96E-10				1.16E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.03E-09±2.16E-08	U			3.49E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-5.31E-09±2.04E-08	U			3.61E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.78E-10±1.90E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	4.30E-10±1.94E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.00E-06±1.99E-08				2.56E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.83E-08±5.44E-09				7.25E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.76E-10±1.74E-10	U			2.71E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.40E-10±1.57E-10	U			2.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.47E-11±2.10E-11	U			1.91E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.19E-03±8.20E-05				5.18E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.91E-09±1.10E-09				5.58E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	2.18E-09±9.91E-10	J	I		8.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.01E-11±1.83E-10	U			5.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.66E-11±1.90E-10	U			4.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.08E-09±6.67E-10	J	I		5.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.49E-10±5.04E-10	J	I		5.58E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.13E-09±2.43E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	6 35E-10±2.68E-09	U			5.39E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.22E-09±5.23E-09	U			9.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.17E-09±8.03E-09	U			7.39E-09	µCi/mL	GP	EPIA-013

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 35.8 ft (10.91 m) below TOC
Water elevation: 221.7 ft (67.57 m) msl
pH: 5.3
Sp. conductance: 81 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 8:22
Water temperature: 19.6°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	22.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.01				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.04				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0480	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	21.4				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.142	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.20	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.72				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.688	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	20.8	J	I		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	246				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	44.7				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.241				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.423	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.54	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	8,400				250	µg/L	GE	EPA353.1
0	pH	4.77	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.78	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	<300	U			300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	16,600				250	µg/L	GE	EPA6020
0	Specific conductance	93.7				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	93.5				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	8.10	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.626	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.0550	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020

Well HSB116C collected on 07/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	5.60E-09±7.94E-09	U			1.51E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	8.27E-09±7.95E-09	U			1.59E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.36E-11±8.61E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.16E-09±5.61E-09	U			9.14E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.86E-09±5.74E-09	U			9.49E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.20E-08±4.80E-09	J	I		7.66E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.10E-09±1.41E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.48E-09±1.35E-08	U			2.39E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.45E-09±2.31E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.79E-10±2.09E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.64E-10±2.29E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.33E-10±1.98E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.13E-10±1.77E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.83E-09±1.72E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.93E-10±2.00E-09	U			4.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.38E-10±2.08E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.96E-12±1.80E-11	U			1.12E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.39E-11±3.41E-11	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.02E-11±5.83E-11	U			5.02E-11	µCi/mL	GP	EPIA-011
0	Europium-152	5.22E-09±5.76E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-152	2.90E-10±6.39E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.97E-09±5.56E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.45E-09±5.49E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.55E-09±7.64E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.44E-12±7.34E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.23E-10±4.85E-10	U			8.97E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.05E-10±3.57E-10	U			6.76E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	2.84E-09±1.18E-09	J	I		9.73E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	2.57E-09±1.18E-09	J	I		9.36E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.06E-09±5.73E-09	U			6.64E-09	µCi/mL	GP	EPIA-013
0	Lead-212	7.92E-10±4.54E-09	U			6.30E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.27E-10±2.15E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.27E-10±2.01E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	6.39E-09±8.08E-09	U			1.36E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	3.97E-09±8.13E-10				1.19E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.98E-09±7.88E-10				1.31E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	5.09E-11±6.41E-11	U			1.08E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-7.45E-12±1.06E-11	U			9.66E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.62E-08±2.56E-08	U			3.24E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.94E-09±2.64E-08	U			5.01E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.20E-10±2.14E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.24E-09±1.89E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.95E-10±2.69E-09	U			4.82E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.10E-10±2.48E-09	U			4.64E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.13E-10±4.17E-10	U			6.36E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.38E-10±4.28E-10	U			9.37E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.77E-09±1.56E-08	U			2.98E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.69E-09±1.73E-08	U			3.12E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.58E-09±1.95E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.18E-10±1.98E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.49E-11±8.06E-10	U			1.84E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.51E-08±4.24E-09				6.47E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.97E-11±2.43E-10	U			5.92E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.02E-11±7.86E-11	U			2.52E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.09E-10	µCi/mL	GP	EPIA-012
2	Tritium	8.95E-04±1.76E-05				2.08E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.89E-11±5.54E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.37E-11±1.60E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.90E-11±3.81E-11	U			5.70E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.84E-09±1.95E-09	U			4.56E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	9.38E-10±2.25E-09	U			4.60E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.37E-09±5.06E-09	U			9.29E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.93E-09±6.25E-09	U			6.12E-09	µCi/mL	GP	EPIA-013

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Depth to water: 34.65 ft (10.56 m) below TOC
Water elevation: 222.15 ft (67.71 m) msl
pH: 4.6
Sp. conductance: 86 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 12:38
Water temperature: 21.6°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well HSB116D collected on 08/05/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	362				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	324				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.59	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	23.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.357				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	53.0				15.0	µg/L	GE	EPA6020
0	Boron, total recoverable	47.6	J	I		266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	<0.127	U	V		0.500	µg/L	GE	EPA6020
0	Chloride	876				210	µg/L	WA	EPA9056
0	Chloride	871				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<9.21	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.46				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.38				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	37.7				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	38.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<1.62	JU	I	4	2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	536				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	146				5.00	µg/L	GE	EPA6020
2	Manganese, total recoverable	129				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.141	J	I		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.838				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	9.04				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	8,300				250	µg/L	GE	EPA353.1
0	pH	4.46	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	660				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.365	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	13,200				250	µg/L	GE	EPA6020
0	Specific conductance	88.8				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	6.67	J	I		10.0	µg/L	GE	EPA6020
0	Sulfate	3,250				340	µg/L	WA	EPA9056
0	Sulfate	3,280				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0650	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Total organic carbon	2,220				1,000	µg/L	WA	EPA9060
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.274	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.35	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	10.1				10.0	µg/L	GE	EPA6020

Well HSB116D collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	1.36E-09±6.13E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.01E-11±9.70E-11	U			2.72E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.53E-09±5.10E-09	U			9.03E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.86E-09±4.40E-09	U			7.43E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.91E-09±1.44E-08	U			2.51E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.20E-11±1.83E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.92E-10±1.95E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.95E-10±1.85E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.30E-08±4.60E-09	J	I		3.88E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.12E-10±1.90E-10	U			3.95E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.04E-11±1.69E-10	U			3.68E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.69E-11±9.42E-11	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.36E-09±5.60E-09	U			9.16E-09	µCi/mL	GP	EPIA-013
0	Europium-154	6.05E-10±5.76E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-155	6.17E-09±9.54E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.26E-09±1.54E-09				9.96E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	2.57E-09±9.71E-10	J	I		1.14E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.94E-09±6.24E-09	U			7.84E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.74E-09±1.97E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.20E-08±5.54E-09	J	IL	I	8.87E-09	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	6.54E-07±7.66E-09				1.47E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.70E-11±5.43E-11	U			8.11E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.86E-12±9.76E-12	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.69E-09±2.22E-08	U			3.88E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.04E-10±1.71E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.32E-10±2.38E-09	U			4.29E-09	µCi/mL	GP	EPIA-013
1	Radium-226	2.54E-09±7.12E-10				1.41E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-3.54E-10±6.23E-10	U			1.18E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.82E-08±1.75E-08	U			3.39E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.18E-10±2.07E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.09E-07±8.59E-09	J	L	C	2.08E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.45E-09±4.33E-09	U			8.01E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-6.10E-12±1.80E-10	U			4.72E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.80E-11±1.07E-10	U			2.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.16E-12±1.44E-11	U			1.57E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.49E-05±1.17E-06				6.76E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.88E-10±2.51E-10	J	I		1.96E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.10E-12±1.02E-11	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.88E-10±1.53E-10	J	I	5	1.64E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	9.00E-10±2.50E-09	U			5.04E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.68E-10±4.57E-09	U			7.81E-09	µCi/mL	GP	EPIA-013

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 70.87 ft (21.6 m) below TOC
Water elevation: 166.43 ft (50.73 m) msl
pH: 6.8
Sp. conductance: 131 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 143 gal

Time: 14:03
Water temperature: 20.3°C
Air temperature: 36.5°C
Total alkalinity (as CaCO3): 57 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	30.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	19.0	J	I		20.0	µg/L	WA	EPA353.2
0	pH	7.64	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.55	J	Q		0.100	pH	WA	EPA9040B
0	pH	7.57	J	Q		0.100	pH	WA	EPA9040B
0	Specific conductance	153				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	128				8.90	µS/cm	WA	EPA9050A
0	Gross alpha	1.13E-09±6.57E-10	J	I		7.46E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.07E-09±6.80E-10	J	I		8.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.53E-09±8.02E-10	J	I		1.35E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-09±1.19E-09	U			1.97E-09	µCi/mL	TM	EPA900.0M
0	Tritium	-4.30E-08±3.43E-07	U			6.05E-07	µCi/mL	GP	EPIA-002
0	Tritium	7.23E-08±3.47E-07	U			6.02E-07	µCi/mL	GP	EPIA-002
0	Tritium	-2.90E-07±3.00E-07	U			5.70E-07	µCi/mL	TM	EPA906.0M

WELL HSB117A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: 70.87 ft (21.6 m) below TOC
Water elevation: 166.43 ft (50.73 m) msl
pH: 6.8
Sp. conductance: 131 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 143 gal

Time: 14:03
Water temperature: 20.3°C
Air temperature: 36.5°C
Total alkalinity (as CaCO3): 57 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	7.92	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	152				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.69E-09±7.75E-10	J	I		8.55E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.83E-09±7.85E-10				1.25E-09	µCi/mL	GP	EPIA-001
0	Tritium	-2.53E-07±3.61E-07	U			6.53E-07	µCi/mL	GP	EPIA-002

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 18.15 ft (5.53 m) below TOC
Water elevation: 219.25 ft (66.83 m) msl
pH: 4.4
Sp. conductance: 352 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 10:47
Water temperature: 19.1°C
Air temperature: 32.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	507				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.295	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.33	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	63.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.479				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	12.3	J	I		15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.217	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.91	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.78				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.730	JU	I	4	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	4,020				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	79.9				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.343				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.81				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	42,300				1,250	µg/L	GE	EPA353.1

Well HSB117C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	4.57	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	504				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.90	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.344	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	53,800				250	µg/L	GE	EPA6020
1	Specific conductance	355				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	38.5				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0480	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.05	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.479	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.21	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.14E-09±1.47E-08	U			1.63E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.12E-10±4.08E-10	U			8.69E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	9.00E-10±5.16E-09	U			9.09E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.79E-07±9.29E-09				8.17E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.40E-10±1.59E-08	U			2.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.33E-10±2.20E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.61E-10±2.39E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.79E-10±1.90E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.27E-09±2.03E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			4.49E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			4.19E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			4.19E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.70E-10±5.64E-09	U			9.77E-09	µCi/mL	GP	EPIA-013
0	Europium-154	9.01E-09±1.01E-08	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.30E-09±7.93E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	8.95E-09±2.56E-09			5	2.21E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	3.52E-09±1.55E-09	J	I		1.46E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.33E-09±5.81E-09	U			7.61E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.20E-10±1.97E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.61E-09±9.18E-09	JU	L	CI	1.54E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.77E-08±3.31E-09				2.95E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.15E-10±3.42E-10	U			4.42E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.37E-11±1.68E-10	U			2.51E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.26E-09±5.23E-08	U			3.98E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.32E-10±1.88E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.42E-09±3.25E-09	U			4.82E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.84E-09±1.15E-09				1.60E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.47E-09±6.48E-10	J	I		1.18E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.60E-09±1.37E-08	U			2.94E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.22E-09±3.62E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.08E-10±5.15E-10	U			1.08E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-1.87E-12±5.51E-10	U			1.16E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.57E-07±5.78E-09				5.86E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.09E-11±2.27E-10	U			5.83E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.06E-10±1.36E-10	U			2.03E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.15E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.48E-03±1.06E-04			5	6.44E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.87E-11±2.38E-10	U			7.02E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-6.16E-11±8.77E-11	U			7.98E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.87E-11±2.38E-10	U			7.02E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.20E-09±2.55E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.32E-09±5.28E-09	U			6.70E-09	µCi/mL	GP	EPIA-013

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 17.17 ft (5.23 m) below TOC
Water elevation: 220.43 ft (67.19 m) msl
pH: 5.1
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 14:02
Water temperature: 19.6°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well HSB117D collected on 07/07/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	660				50.0	µg/L	GE	EPA353.1
0	pH	4.51	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	23.4				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	4.38E-11±3.02E-10	U			7.81E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.26E-10±6.23E-10	U			1.25E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.72E-05±8.41E-07			5	6.14E-07	µCi/mL	GP	EPIA-002

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 79.61 ft (24.27 m) below TOC
Water elevation: 167.69 ft (51.11 m) msl
pH: 6.6
Sp. conductance: 166 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 139 gal

Time: 8:36
Water temperature: 20.2°C
Air temperature: 23.3°C
Total alkalinity (as CaCO3): 57 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	12.1	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.21				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.58				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0950	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.203	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.92				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.23				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.42	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	132				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	918				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	2.86	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.373	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	6.13				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,730				150	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,700				150	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,700				150	µg/L	GE	EPA353.1
0	pH	6.53	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.53	J	Q		0.100	pH	GE	EPA9040B

Well HSB118A collected on 07/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	6.53	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	381				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,220				250	µg/L	GE	EPA6020
0	Specific conductance	183				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	183				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	183				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	77.8				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.842	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	14.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.84E-09±6.67E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Americium-241	9.21E-12±4.17E-11	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-9.86E-12±1.98E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.42E-09±4.81E-09	U			8.93E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.06E-08±4.87E-09	J	I		7.86E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.24E-08±1.29E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.38E-10±1.58E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.23E-10±1.88E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.40E-10±1.59E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.15E-09±1.84E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.02E-11±4.06E-11	U			6.07E-11	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			5.79E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.82E-11±3.27E-11	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			5.86E-11	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.90E-11±5.54E-11	U			5.86E-11	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			5.58E-11	µCi/mL	GP	EPIA-011
0	Europium-152	5.18E-10±5.28E-09	U			9.07E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.38E-09±5.67E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.56E-09±6.20E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.37E-10±4.80E-10	U			9.99E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	8.71E-10±6.28E-10	U			1.37E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.90E-09±4.93E-09	U			6.78E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.30E-10±1.53E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.62E-09±8.16E-09	U			1.37E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	3.93E-09±8.52E-10				1.32E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			4.74E-11	µCi/mL	GP	EPIA-011
0	Plutonium-238	6.70E-11±7.85E-11	U			6.70E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.36E-12±1.08E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.79E-12±7.60E-12	U			8.33E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.45E-09±3.76E-08	U			4.36E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.69E-10±1.75E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.73E-09±2.43E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.09E-09±5.40E-10	U	V		5.34E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.40E-10±3.84E-10	U			8.03E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.11E-10±1.67E-08	U			3.01E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.89E-09±2.01E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.24E-10±7.65E-10	U			1.89E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.48E-09±3.61E-09	U			6.11E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	3.95E-11±2.46E-10	U			5.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.76E-12±7.55E-11	U			2.42E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.67E-11±2.39E-11	U			2.17E-10	µCi/mL	GP	EPIA-012
2	Tritium	8.19E-04±1.60E-05			5	2.03E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.24E-11±1.44E-11	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.27E-11±3.45E-11	U			8.84E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			5.17E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	3.36E-11±4.78E-11	U			5.04E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	8.93E-12±3.63E-11	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.27E-11±3.45E-11	U			8.84E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.04E-09±1.93E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.85E-09±4.50E-09	U			6.73E-09	µCi/mL	GP	EPIA-013

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 90.1 ft (27.46 m) below TOC
Water elevation: 167 ft (50.9 m) msl
pH: 7.1
Sp. conductance: 134 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 137 gal

Time: 8:57
Water temperature: 22°C
Air temperature: 32.5°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Aldrin	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
1	Aluminum, total recoverable	28.4				15.0	µg/L	GE	EPA6020
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.148	JU	I	4	2.00	µg/L	GE	EPA6020
0	Aramite	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Arsenic, total recoverable	5.69				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	13.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	alpha-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	delta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Benzyl alcohol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.0770	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.578				0.500	µg/L	GE	EPA6020
0	Chlordane	<0.250	U			0.250	µg/L	GE	EPA8081A
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.08				3.00	µg/L	GE	EPA6020
0	Chrysene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.17	U	V		1.00	µg/L	GE	EPA6020
0	m/p-Cresol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	p,p'-DDD	<0.0400	U			0.0400	µg/L	GE	EPA8081A

Well HSB119A collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	p,p'-DDE	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	p,p'-DDT	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dieldrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dioxane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Endosulfan sulfate	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endosulfan I	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Endosulfan II	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Endrin aldehyde	<0.0400	U			0.0400	µg/L	GE	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Famphur	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Heptachlor	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Heptachlor epoxide	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorophene	<500	U			500	µg/L	GE	EPA8270C
0	Hexachloropropene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3,4,6,7,8-HPCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	1,2,3,4,6,7,8-HPCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,4,7,8-HXCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Iron, total recoverable	86.8				25.0	µg/L	GE	EPA6020
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	GE	EPA8270C

Well HSB119A collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lindane	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	Magnesium, total recoverable	1,580				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	11.2				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methoxychlor	<0.200	U			0.200	µg/L	GE	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Molybdenum, total recoverable	<0.794	U	V		0.500	µg/L	GE	EPA6020
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	3.05				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,550				150	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitrophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Nitroquinoline-1-oxide	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Octachlorodibenzo-p-dioxin	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Octachlorodibenzo-p-furan	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Parathion	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	GE	EPA8270C
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	1,2,3,7,8-PCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280
0	1,2,3,7,8-PCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	Pentachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pentachlorophenol	<20.0	U			20.0	µg/L	GE	EPA8270C
0	pH	6.13	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.13	J	Q		0.100	pH	GE	EPA9040B
0	Phenacetin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Phenylenediamine	<20.0	U			20.0	µg/L	GE	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Potassium, total recoverable	3,340				300	µg/L	GE	EPA6020
0	Pronamid	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	4,570				250	µg/L	GE	EPA6020
0	Specific conductance	159				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	159				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	53.5				10.0	µg/L	GE	EPA6020

Well HSB119A collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Sulfide	330	J	I		1,000	µg/L	GE	EPA9034
0	Sulfide	<1,000	U			1,000	µg/L	GE	EPA9034
0	Sulfotepp	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,5-T	<0.100	U			0.100	µg/L	GE	EPA8151A
0	2,3,7,8-TCDD	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	2,3,7,8-TCDF	<0.0100	U			0.0100	µg/L	GE	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thionazin	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.89	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Toxaphene	<1.00	U			1.00	µg/L	GE	EPA8081A
0	2,4,5-TP (Silvex)	<0.100	U			0.100	µg/L	GE	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4,6-Trichlorophenol	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Uranium, total recoverable	<0.0380	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	17.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.12E-09±9.83E-09	U			1.84E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			6.98E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.77E-09±5.82E-09	U			9.41E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.37E-08±6.35E-09				7.69E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-8.07E-09±1.34E-08	U			2.13E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.72E-10±2.07E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.79E-09±2.47E-09	U			4.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.42E-10±1.55E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.12E-11±2.57E-09	U			4.88E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			7.27E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.18E-11±2.36E-11	U			1.47E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.98E-11±8.10E-11	U			6.98E-11	µCi/mL	GP	EPIA-011
0	Europium-152	6.72E-09±6.13E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.67E-09±6.89E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.91E-09±6.15E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.68E-10±4.88E-10	U			8.65E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.60E-10±7.78E-10	U			1.17E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.21E-09±5.39E-09	U			5.30E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.89E-10±3.02E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	3.60E-08±8.81E-09				1.32E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.28E-08±1.13E-09				1.10E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.42E-12±7.92E-11	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.70E-11±1.73E-11	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.98E-08±4.41E-08	J	I		4.74E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.77E-09±2.36E-09	U			4.53E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.01E-09±3.14E-09	U			5.28E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.50E-09±6.57E-10	J	I		6.49E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.81E-09±6.84E-10	J	I		6.10E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.65E-10±3.53E-10	U			7.15E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.93E-09±2.16E-08	U			3.98E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.31E-09±2.45E-09	U			4.78E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.27E-10±7.86E-10	U			1.85E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	7.63E-10±9.24E-10	U			1.94E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.18E-08±4.30E-09				6.38E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	4.19E-11±1.87E-10	U			4.61E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.05E-11±1.25E-10	U			2.61E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.49E-11±2.92E-11	U			2.40E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.75E-04±7.39E-06			5	1.36E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.26E-11±2.22E-11	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.87E-12±3.20E-11	U			9.41E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-7.24E-12±1.03E-11	U			9.38E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.16E-10±2.24E-09	U			4.24E-09	µCi/mL	GP	EPIA-013

Well HSB119A collected on 07/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	1.53E-09±5.12E-09	U			9.55E-09	µCi/mL	GP	EPIA-013

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 101.8 ft (31.03 m) below TOC
Water elevation: 166.4 ft (50.72 m) msl
pH: 6.7
Sp. conductance: 190 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 122 gal

Time: 7:04
Water temperature: 19.9°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 94 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	12.7	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.183	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.49				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	32.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.223	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.51	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.85				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	180				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	814				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	18.3				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<1.55	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.58	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	40.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.97	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	865				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,020				250	µg/L	GE	EPA6020
0	Specific conductance	216				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	73.9				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.178	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.27	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.376	U	V		2.00	µg/L	GE	EPA6020

Well HSB120A collected on 07/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	7.30E-09±7.34E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.18E-11±8.88E-11	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.87E-10±4.95E-09	U			8.38E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.66E-09±4.39E-09	U			7.71E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.52E-09±1.06E-08	U			1.88E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.57E-10±1.68E-09	U			2.58E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.69E-09±4.33E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.66E-10±1.22E-09	U			2.13E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.32E-10±1.79E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.06E-10±1.49E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.49E-09±5.15E-09	U			9.52E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.22E-09±5.09E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.26E-09±5.85E-09	U			9.46E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.41E-09±8.14E-10	J	I		8.99E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.89E-10±7.19E-10	U			9.01E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.28E-09±4.42E-09	U			5.08E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.09E-09±1.70E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	2.92E-08±8.74E-09	J	I		1.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.83E-09±7.45E-10				1.26E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	5.09E-11±5.93E-11	U			8.99E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.94E-12±9.88E-12	U			8.99E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.51E-08±2.85E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.65E-09±1.60E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.57E-09±2.46E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.80E-10±4.93E-10	J	I		4.25E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.38E-10±3.89E-10	U			7.44E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.25E-09±1.63E-08	U			2.98E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.28E-10±1.81E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.99E-10±7.32E-10	U			1.76E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.90E-09±3.83E-09	U			6.63E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.02E-10±2.91E-10	U			6.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-7.59E-12±8.61E-11	U			3.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.97E-11±8.02E-11	U			2.36E-10	µCi/mL	GP	EPIA-012
0	Tritium	1.93E-07±3.53E-07	U			6.02E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.19E-10±1.03E-10	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.13E-12±1.30E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.14E-10±9.44E-11	U	V		5.69E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.38E-09±1.64E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.51E-09±4.21E-09	U			6.14E-09	µCi/mL	GP	EPIA-013

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 102.73 ft (31.31 m) below TOC
Water elevation: 171.87 ft (52.39 m) msl
pH: 7
Sp. conductance: 227 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 7:16
Water temperature: 20°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 93 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	5.21				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0720	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.245	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

Well HSB121A collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.85	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	113				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	809				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	10.1				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	1.03				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<20.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	7.46	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,750				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.378	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	3,290				250	µg/L	GE	EPA6020
0	Specific conductance	238				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	122				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.16	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.155	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	9.28	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	7.46E-11±1.20E-08	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-9.97E-12±2.00E-11	U			2.19E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.45E-09±6.16E-09	U			9.43E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.92E-08±6.16E-09	J	I		9.69E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.50E-09±2.14E-08	U			2.71E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.43E-10±1.44E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.07E-11±2.31E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.44E-09±1.93E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.53E-10±3.28E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.99E-12±2.01E-11	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.85E-09±6.69E-09	U			9.76E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.83E-09±3.49E-09	U			9.33E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.55E-09±8.03E-09	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.15E-09±6.99E-10	J	I		9.31E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-7.72E-11±6.14E-10	U			1.09E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.91E-10±5.85E-09	U			5.87E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.00E-09±1.92E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.90E-09±8.82E-09	U			1.54E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.25E-09±7.50E-10	J	I		1.33E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-8.87E-12±1.26E-11	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.17E-12±4.00E-11	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.36E-08±3.74E-08	R		4	3.60E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.75E-10±2.34E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.22E-10±2.58E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.35E-10±4.96E-10	U			7.10E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.13E-10±3.09E-10	JU	L	C	6.58E-10	µCi/mL	GP	EPIA-009
0	Radium-228	2.16E-10±4.40E-10	JU	L	C	9.51E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.96E-10±1.77E-08	U			3.22E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.38E-09±1.26E-09	U			3.12E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.27E-10±5.49E-10	U			1.20E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.38E-09±4.68E-09	U			7.93E-09	µCi/mL	GP	EPIA-005

Well HSB121A collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-228	3.73E-11±2.09E-10	U			5.22E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-9.09E-12±1.83E-11	U			2.00E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-9.09E-12±1.83E-11	U			2.00E-10	µCi/mL	GP	EPIA-012
0	Tritium	3.37E-08±3.25E-07	U		5	5.65E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.20E-10±8.90E-11	U	V		8.13E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.11E-11±1.29E-11	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.16E-11±6.22E-11	U			4.62E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.39E-09±1.50E-09	U			4.10E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.83E-09±4.01E-09	U			7.93E-09	µCi/mL	GP	EPIA-013

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 100 ft (30.48 m) below TOC
Water elevation: 171.6 ft (52.3 m) msl
pH: 7.1
Sp. conductance: 205 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 142 gal

Time: 8:07
Water temperature: 20.1°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 79 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	6.19				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.6				2.00	µg/L	GE	EPA6020
0	Benzene	0.584	J	IL	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0920	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.3	U			10.3	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.140	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.31				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.274	JU	I	4	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	90.8				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	825				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	6.11				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	1.04				0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.08				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<10.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	7.18	J	Q		0.100	pH	GE	EPA9040B
0	pH	7 19	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	694				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.376	U	V		1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,030				250	µg/L	GE	EPA6020
0	Specific conductance	213				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	212				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	61.3				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B

Well HSB122A collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.09	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	12.5				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	4.93E-09±9.48E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.44E-11±8.92E-11	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.70E-09±4.32E-09	U			7.46E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.10E-09±5.67E-09	U			9.71E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	3.06E-09±5.70E-09	U			9.66E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.47E-09±1.25E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.77E-09±1.63E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.17E-09±1.70E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.40E-10±1.62E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.16E-10±1.67E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.50E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.50E-09±7.15E-09	U			9.60E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.04E-09±5.04E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.66E-09±6.44E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.41E-10±6.06E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	-8.58E-11±3.74E-10	U			9.71E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	2.05E-10±8.98E-10	U			1.18E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.66E-09±3.39E-09	U			6.22E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.68E-10±1.94E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.67E-09±1.13E-08	U			1.93E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-5.81E-09±8.38E-09	U			1.49E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.37E-09±6.45E-10	J	I		1.19E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.34E-09±7.72E-10	U			1.53E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.65E-11±3.31E-11	U			4.95E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			4.95E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	3.20E-08±3.34E-08	U			2.79E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.17E-09±1.65E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.07E-09±2.19E-09	U			4.15E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.04E-10±5.25E-10	U			8.70E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.94E-10±4.57E-10	U			9.77E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.10E-09±1.64E-08	U			3.12E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.83E-09±1.82E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.61E-10±7.02E-10	U			1.52E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.62E-09±4.42E-09	U			7.43E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	9.28E-12±2.10E-10	U			5.47E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-5.43E-11±4.57E-11	U			3.24E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.77E-11±7.58E-11	U			1.13E-10	µCi/mL	GP	EPIA-012
0	Tritium	-3.97E-07±3.07E-07	U		5	5.72E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.78E-11±5.93E-11	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.99E-12±8.00E-12	U			8.78E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	1.72E-11±4.96E-11	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.41E-10±2.21E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.51E-10±4.56E-09	U			7.29E-09	µCi/mL	GP	EPIA-013

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 93.38 ft (28.46 m) below TOC
Water elevation: 172.32 ft (52.52 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 41 gal

Time: 8:23
Water temperature: Not available
Air temperature: 25.1°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	12.7	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.06				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	46.2				2.00	µg/L	GE	EPA6020

Well HSB123A collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	27.8				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.362	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.73	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.60				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	133				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	498				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	15.2				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<1.02	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	4.29				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
2	pH	10.9	J	Q		0.100	pH	GE	EPA9040B
2	pH	10.9	J	Q		0.100	pH	GE	EPA9040B
2	pH	10.9	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	2,710				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	13,900				250	µg/L	GE	EPA6020
2	Specific conductance	1,440				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	1,440				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	209				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.42	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	0.721	J	I		1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.0500	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	4.47E-09±8.85E-09	U			1.68E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.39E-08±9.65E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.03E-11±2.06E-11	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.85E-10±5.61E-09	U			9.75E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-3.55E-09±4.65E-09	U			7.94E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.61E-09±4.46E-09	U			7.77E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.21E-09±1.13E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-4.66E-09±1.08E-08	U			1.75E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.03E-10±1.81E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.03E-10±2.00E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.39E-09±4.14E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.28E-09±1.78E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.15E-09±1.42E-09	U			2.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.55E-10±1.41E-09	U			2.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.90E-10±2.64E-09	U			4.90E-09	µCi/mL	GP	EPIA-013

Well HSB123A collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-60	2.00E-10±1.78E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			6.29E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.03E-13±5.00E-11	U			1.56E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.03E-11±4.07E-11	U			6.10E-11	µCi/mL	GP	EPIA-011
0	Europium-152	1.90E-09±5.38E-09	U			9.79E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-3.33E-09±4.94E-09	U			7.90E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.92E-09±6.17E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.50E-09±5.91E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.35E-10±5.97E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.39E-09±5.75E-09	U			9.42E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.69E-09±1.47E-09	J	I		1.41E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	2.06E-10±8.90E-10	U			7.48E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	4.85E-10±8.28E-10	U			9.09E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.09E-09±3.39E-09	U			6.11E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.69E-10±4.16E-09	U			6.49E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.79E-10±2.05E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.38E-10±1.91E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.58E-10±8.07E-09	U			1.39E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	5.85E-09±8.37E-09	U			1.41E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	6.88E-09±1.13E-09				1.53E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-9.25E-12±1.86E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.00E-09±3.21E-08	U			4.45E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	5.79E-08±3.57E-08	R		4	3.07E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.05E-10±1.73E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.62E-10±2.13E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.04E-09±3.15E-09	U			4.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.83E-10±2.57E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.06E-09±8.64E-10				5.48E-10	µCi/mL	GP	EPIA-008
1	Radium-226	2.97E-09±8.13E-10				5.02E-10	µCi/mL	GP	EPIA-008
1	Radium-226	3.06E-09±8.64E-10				5.48E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.06E-10±4.12E-10	U			8.73E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.51E-09±1.62E-08	U			2.80E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.22E-08±2.03E-08	U			3.53E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.15E-10±2.19E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	5.21E-10±2.10E-09	U			4.10E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.64E-10±5.49E-10	U			1.19E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	6.30E-10±7.03E-10	U			1.51E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	4.64E-10±5.49E-10	U			1.19E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.10E-09±3.67E-09	U			6.30E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	-4.57E-09±3.56E-09	U			6.24E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.17E-10±2.69E-10	U			5.15E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.14E-11±1.44E-10	U			3.38E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.83E-11±3.32E-11	U			2.73E-10	µCi/mL	GP	EPIA-012
0	Tritium	2.34E-07±3.69E-07	U		5	6.27E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.16E-10±1.84E-10	U			7.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.25E-10±2.07E-10	U			3.76E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.25E-10±2.06E-10	U			3.75E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.94E-11±2.06E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.24E-09±1.90E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.14E-09±3.71E-09	U			6.98E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.13E-09±5.14E-09	U			8.22E-09	µCi/mL	GP	EPIA-013

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 94.7 ft (28.86 m) below TOC
Water elevation: 172.1 ft (52.46 m) msl
pH: 7.2
Sp. conductance: 218 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 130 gal

Time: 9:00
Water temperature: 20.5°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 84 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	624				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.64	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	58.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.276				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.2	U			10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB124AR collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.275	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	5.00				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.02				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.19				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	560				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.02				2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,180				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	26.6				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.451	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.25				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.69	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	421				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	44,900				250	µg/L	GE	EPA6020
0	Specific conductance	226				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	20.8				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	3.78	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.144	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	21.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.02E-09±6.19E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.70E-11±6.68E-11	U			7.06E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	-5.85E-09±5.35E-09	U			8.80E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.22E-09±4.64E-09	U			7.89E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.78E-09±1.43E-08	U			2.41E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.21E-09±2.57E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.57E-10±2.05E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.32E-10±1.86E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.15E-10±2.40E-09	U			4.32E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			7.28E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.52E-11±7.08E-11	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.70E-11±6.67E-11	U			7.05E-11	µCi/mL	GP	EPIA-011
0	Europium-152	1.80E-09±6.43E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.61E-09±5.59E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-155	9.56E-10±7.36E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.55E-10±7.73E-10	U			1.31E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	-2.66E-10±6.20E-10	U			1.05E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.48E-09±4.65E-09	U			6.57E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.23E-10±1.96E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	3.95E-08±9.14E-09				1.35E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.06E-09±7.14E-10	U			1.43E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	4.01E-11±8.06E-11	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.89E-11±3.37E-11	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.55E-08±2.23E-08	U			4.52E-08	µCi/mL	GP	EPIA-013

Well HSB124AR collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-144	-2.77E-10±1.85E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.31E-09±2.45E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.93E-10±5.13E-10	U	V		6.01E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.64E-10±3.96E-10	U			8.15E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.71E-09±1.59E-08	U			3.00E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.01E-10±2.00E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.45E-10±6.73E-10	U			1.64E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.85E-09±3.61E-09	U			6.29E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	7.86E-12±1.78E-10	U			4.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.39E-11±1.16E-10	U			2.25E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.55E-11±2.22E-11	U			2.02E-10	µCi/mL	GP	EPIA-012
0	Tritium	-6.15E-08±3.53E-07	U		5	6.22E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.36E-11±1.19E-10	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.02E-11±3.54E-11	U			2.91E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.18E-11±8.62E-11	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.07E-11±1.90E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.28E-10±4.77E-09	U			7.65E-09	µCi/mL	GP	EPIA-013

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 8.8 ft (2.68 m) below TOC
Water elevation: 223.1 ft (68 m) msl
pH: 5.4
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 125 gal

Time: 15:18
Water temperature: 19.8°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<100	U	V		50.0	µg/L	GE	EPA353.1
0	pH	4.97	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	22.8				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	-2.87E-12±3.99E-10	U			9.69E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.83E-10±6.99E-10	U			1.46E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.57E-06±4.88E-07			5	6.65E-07	µCi/mL	GP	EPIA-002

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 11.19 ft (3.41 m) below TOC
Water elevation: 220.51 ft (67.21 m) msl
pH: 5.5
Sp. conductance: 109 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 14:16
Water temperature: 18.7°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	105				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.70	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	9.31				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0770	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	JU	L	O	10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	18.7				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.0750	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B

Well HSB125D collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	2.60	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.73				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.54				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	31.8			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	662				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	166				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.801				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.301	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.96				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	8,040				150	µg/L	GE	EPA353.1
0	pH	5.30	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	131	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	20,900				250	µg/L	GE	EPA6020
0	Specific conductance	116				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	3.85	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.0640	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.06	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.07E-09±1.33E-08	U			1.74E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.92E-11±7.87E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.10E-10±6.72E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	2.94E-08±6.37E-09				9.59E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.71E-09±1.74E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.11E-08±5.06E-09	U			4.11E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.68E-09±2.38E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.46E-09±2.18E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.88E-10±2.77E-09	U			4.32E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.99E-11±8.10E-11	U			2.07E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.09E-10±7.31E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Europium-154	5.77E-09±3.96E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.41E-09±9.20E-09	U			1.60E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.32E-09±6.25E-10	J	I		6.99E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	5.67E-10±9.91E-10	U			1.08E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.67E-09±8.37E-09	U			7.18E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.41E-09±2.31E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.88E-09±1.07E-08	U			1.84E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	7.93E-09±1.06E-09				1.30E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			6.13E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.45E-11±2.23E-11	U			1.65E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.33E-08±4.14E-08	U			4.49E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.66E-10±2.19E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.89E-09±3.01E-09	U			5.67E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.50E-08±1.99E-09				7.99E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.43E-10±6.22E-10	U			1.19E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.10E-09±1.94E-08	U			3.55E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.06E-09±1.40E-09	R		4	5.11E-10	µCi/mL	GP	EPIA-013
0	Strontium-90	7.12E-10±7.30E-10	U			1.52E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.39E-09±3.89E-09	J	I		6.31E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-4.90E-11±2.02E-10	U			5.78E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.69E-11±8.94E-11	U			3.30E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.16E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.75E-04±9.34E-06			5	1.56E-06	µCi/mL	GP	EPIA-002

Well HSB125D collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-233/234	3.05E-11±5.86E-11	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			6.04E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	5.54E-11±7.07E-11	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.76E-09±2.05E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.83E-09±5.06E-09	U			8.87E-09	µCi/mL	GP	EPIA-013

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 8.56 ft (2.61 m) below TOC
Water elevation: 204.04 ft (62.19 m) msl
pH: 7.3
Sp. conductance: 269 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 10:57
Water temperature: 19.7°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 75 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	11,500				1,250	µg/L	GE	EPA353.1
0	pH	7.34	J	Q		0.100	pH	GE	EPA9040B
1	Specific conductance	285				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	9.66E-10±6.14E-10	J	I		8.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.64E-09±8.90E-10				1.33E-09	µCi/mL	GP	EPIA-001
2	Tritium	4.53E-04±8.90E-06			5	1.49E-06	µCi/mL	GP	EPIA-002
2	Tritium	4.57E-04±8.98E-06			5	1.49E-06	µCi/mL	GP	EPIA-002

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 7.02 ft (2.14 m) below TOC
Water elevation: 205.68 ft (62.69 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 8 gal

Time: 10:42
Water temperature: Not available
Air temperature: 29.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	15.0	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	389				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.9	U			10.9	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15 0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	1.15				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5 00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.15	J	I		3 00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<0.963	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB126D collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	344				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	21.4				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	0,731	J	I		5.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.03				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<1.67	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	4.41				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	30,000				2,500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	30,500				2,500	µg/L	GE	EPA353.1
0	pH	4.43	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	8,770				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,580				250	µg/L	GE	EPA6020
1	Specific conductance	288				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	4,330				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	1.13				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.988	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.25E-08±9.02E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.73E-11±5.49E-11	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-6.42E-09±5.59E-09	U			8.47E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.40E-08±8.44E-09				1.28E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	2.90E-08±8.29E-09	J	I		1.28E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	7.17E-09±1.34E-08	U			2.41E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.97E-10±1.80E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.46E-09±1.89E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.22E-10±1.70E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.22E-10±1.92E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.51E-12±1.91E-11	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.83E-13±4.49E-11	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.65E-11±5.18E-11	U			5.47E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-7.18E-09±6.15E-09	U			9.53E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.05E-09±6.04E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.66E-09±8.93E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.35E-10±8.76E-10	U			1.50E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.43E-08±3.11E-09				1.34E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.69E-09±5.09E-09	U			5.88E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.90E-10±1.84E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.01E-09±7.98E-09	U			1.35E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.23E-09±1.20E-09				1.50E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.71E-10±2.50E-10	J	I		2.01E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.65E-11±3.71E-11	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.08E-08±2.47E-08	U			5.07E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.26E-09±1.66E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.18E-09±2.38E-09	U			4.27E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.30E-09±5.66E-10	J	I		4.34E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.29E-10±2.65E-10	J	I		4.98E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.80E-09±1.51E-08	U			2.73E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.31E-10±2.15E-09	U			4.22E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.27E-10±4.60E-10	U			1.19E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.85E-08±4.10E-09				6.14E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.46E-10±1.89E-10	U			3.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.47E-11±8.98E-11	U			1.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.11E-11±6.25E-11	U			9.33E-11	µCi/mL	GP	EPIA-012
2	Tritium	1.50E-03±2.91E-05			5	2.82E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.43E-11±1.04E-10	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.58E-11±3.01E-11	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.74E-10±2.42E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.01E-09±4.44E-09	U			7.59E-09	µCi/mL	GP	EPIA-013

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 16.8 ft (5.12 m) below TOC
Water elevation: 208.9 ft (63.67 m) msl
pH: 7.7
Sp. conductance: 237 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 112 gal

Time: 11:19
Water temperature: 19.8°C
Air temperature: 29.1°C
Total alkalinity (as CaCO3): 62 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
1	Nitrate-nitrite as nitrogen	9,500				250	µg/L	GE	EPA353.1
0	pH	7.72	J	Q		0.100	pH	GE	EPA9040B
1	Specific conductance	279				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	7.15E-10±6.41E-10	U			7.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.11E-08±1.26E-09				1.23E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.08E-04±1.59E-05				1.97E-06	µCi/mL	GP	EPIA-002

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 14 ft (4.27 m) below TOC
Water elevation: 212.1 ft (64.65 m) msl
pH: 4.6
Sp. conductance: 70 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 11:00
Water temperature: 18.7°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	140				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.236	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.31	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	19.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.101	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	42.9				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.709	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.391	J	I		0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.50	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.88				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	16.6				1.00	µg/L	GE	EPA6020
0	Cyanide	3.59	J	I		10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	83.1				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.75	J	I		2.00	µg/L	GE	EPA6020

Well HSB127D collected on 07/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Magnesium, total recoverable	1,540				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	329				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.236				0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.612	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	4.86				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	6,850				250	µg/L	GE	EPA353.1
0	pH	4.23	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	646				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	7,970				250	µg/L	GE	EPA6020
0	Specific conductance	79.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	15.8				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.647				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.11	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<0.151	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	23.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.24E-09±1.16E-08	U			1.66E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.94E-11±7.91E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.49E-09±6.38E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.39E-08±4.94E-09	J	I		7.81E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.58E-09±1.58E-08	U			2.71E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.87E-10±1.86E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.24E-09±3.91E-09	U			4.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.15E-10±2.01E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.37E-09±2.87E-09	R		4	4.91E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.00E-11±2.85E-11	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-4.74E-11±4.29E-11	U			3.19E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-9.46E-12±1.90E-11	U			2.08E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.70E-09±6.59E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.75E-09±5.77E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.04E-09±8.64E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.33E-09±1.24E-09				6.59E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	3.10E-09±9.11E-10	J	I		1.35E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.47E-09±6.30E-09	U			7.12E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.89E-10±2.08E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	3.85E-08±9.11E-09				1.35E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	7.92E-08±2.66E-09				1.16E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.47E-10±1.49E-10	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	2.09E-10±1.75E-10	U	V		2.00E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			9.74E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-7.70E-12±1.55E-11	U			1.69E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.72E-08±5.11E-08	U			4.31E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.72E-10±1.99E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.89E-10±2.85E-09	U			4.74E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.19E-09±5.97E-10	J	I		6.44E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.12E-10±4.70E-10	U			9.45E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.00E-09±1.68E-08	U			3.11E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.34E-09±2.05E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.64E-08±3.04E-09				1.95E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.17E-09±3.79E-09	J	I		6.19E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.15E-10±2.52E-10	U			4.58E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-7.91E-11±3.45E-10	U			9.18E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.30E-11±1.23E-10	U			2.88E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.02E-10±1.81E-10	U			3.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.60E-11±1.06E-10	U			3.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-9.94E-12±2.00E-11	U			2.19E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.00E-04±2.01E-06				6.44E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.78E-11±1.05E-10	U			2.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.93E-11±6.43E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.83E-11±9.10E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.74E-09±2.09E-09	U			4.46E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.55E-09±6.08E-09	U			9.22E-09	µCi/mL	GP	EPIA-013

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 10.22 ft (3.12 m) below TOC
Water elevation: 204.88 ft (62.45 m) msl
pH: 5.8
Sp. conductance: 220 µS/cm
Turbidity: 1 NTU
Time: 11:10
Water temperature: 20.2°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	25,000				1,250	µg/L	GE	EPA353.1
0	pH	5.77	J	Q		0.100	pH	GE	EPA9040B
1	Specific conductance	252				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.94E-09±1.27E-09	J	I	5	1.42E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.38E-08±4.18E-09				3.32E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.33E-03±4.49E-05			5	3.94E-06	µCi/mL	GP	EPIA-002

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/13/99
Depth to water: 5.88 ft (1.79 m) below TOC
Water elevation: 208.82 ft (63.65 m) msl
pH: 4.9
Sp. conductance: 138 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal
Time: 11:06
Water temperature: 18.9°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.0382	J	I		0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	13,900				250	µg/L	GE	EPA353.1
0	pH	4.69	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	136				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	8.74E-10±6.22E-10	U			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-08±1.31E-09				1.48E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.54E-03±3.01E-05			5	2.99E-06	µCi/mL	GP	EPIA-002

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 18.47 ft (5.63 m) below TOC
Water elevation: 199.83 ft (60.91 m) msl
pH: 7.8
Sp. conductance: 150 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 91 gal
Time: 8:46
Water temperature: 21.1°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 77 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	230				50.0	µg/L	GE	EPA353.1
0	pH	7.60	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	173				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.42E-11±3.79E-10	U			9.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.39E-10±6.41E-10	U			1.32E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.68E-07±3.79E-07	J	I		5.84E-07	µCi/mL	GP	EPIA-002

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 18.65 ft (5.68 m) below TOC
Water elevation: 199.95 ft (60.95 m) msl
pH: 6.6
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal
Time: 8:35
Water temperature: 20.6°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	500				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	500				50.0	µg/L	GE	EPA353.1
0	pH	5.91	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	61.5				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	7.51E-10±4.90E-10	J	I		7.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.48E-09±6.73E-10	J	I		1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.92E-06±5.82E-07				5.83E-07	µCi/mL	GP	EPIA-002

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 7.94 ft (2.42 m) below TOC
Water elevation: 203.76 ft (62.11 m) msl
pH: 7
Sp. conductance: 195 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 138 gal
Time: 7:52
Water temperature: 20.9°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 83 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	3,120				150	µg/L	GE	EPA353.1
0	pH	7.53	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	224				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	4.28E-10±4.39E-10	U			7.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.13E-09±6.98E-10	J	I		1.21E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.36E-04±2.70E-06				7.44E-07	µCi/mL	GP	EPIA-002

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 6 ft (1.83 m) below TOC
Water elevation: 206.1 ft (62.82 m) msl
pH: 5.3
Sp. conductance: 25 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 62 gal
Time: 7:43
Water temperature: 22.2°C
Air temperature: 21.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	410				50.0	µg/L	GE	EPA353.1
0	pH	4.44	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	24.9				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.37E-09±5.78E-10	J	I		5.83E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.22E-09±7.11E-10	J	I		1.23E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.07E-06±6.14E-07				5.84E-07	µCi/mL	GP	EPIA-002

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 19.61 ft (5.98 m) below TOC
Water elevation: 220.89 ft (67.33 m) msl
pH: 5.4
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 13:20
Water temperature: 21.3°C
Air temperature: 32.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	30.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	5.48	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	23.1				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	2.26E-10±6.03E-10	U			1.34E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.22E-09±7.32E-10	U		5	1.45E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.44E-08±3.78E-07	U			6.54E-07	µCi/mL	GP	EPIA-002

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: 20.4 ft (6.22 m) below TOC
Water elevation: 220.3 ft (67.15 m) msl
pH: 5.1
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 13:55
Water temperature: 21.3°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	590				50.0	µg/L	GE	EPA353.1
0	pH	5.18	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	18.3				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	2.22E-10±3.37E-10	U			6.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.88E-10±6.13E-10	U		5	1.23E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.29E-05±7.72E-07				6.47E-07	µCi/mL	GP	EPIA-002

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 25.75 ft (7.85 m) below TOC
Water elevation: 229.85 ft (70.06 m) msl
pH: 6.1
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 10:42
Water temperature: 21.2°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	50.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	5.18	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.20	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	39.3				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.73E-10±4.09E-10	J	I		5.23E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.38E-10±5.33E-10	U			1.08E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.81E-07±3.81E-07	U			6.51E-07	µCi/mL	GP	EPIA-002

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 19.71 ft (6.01 m) below TOC
Water elevation: 235.59 ft (71.81 m) msl
pH: 5.6
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 10:25
Water temperature: 20.7°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	400				50.0	µg/L	GE	EPA353.1
0	pH	4.78	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	58.6				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	8.71E-10±4.62E-10	J	I		4.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.23E-09±6.73E-10	U			1.32E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.41E-05±7.56E-07				5.82E-07	µCi/mL	GP	EPIA-002

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 18.75 ft (5.72 m) below TOC
Water elevation: 219.65 ft (66.95 m) msl
pH: 6
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 129 gal

Time: 12:06
Water temperature: 20.3°C
Air temperature: 27°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,140				50.0	µg/L	GE	EPA353.1
0	pH	5.41	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	57.1				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	2.33E-10±4.04E-10	U			8.87E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.02E-09±7.24E-10	J	I		1.31E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.07E-05±9.41E-07			5	6.56E-07	µCi/mL	GP	EPIA-002

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 18.17 ft (5.54 m) below TOC
Water elevation: 219.93 ft (67.04 m) msl
pH: 4.1
Sp. conductance: 149 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 14:35
Water temperature: 19.8°C
Air temperature: 31.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,200				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.412	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.97				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	66.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.248				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.232	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	1.02				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB134D collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.66	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.09				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.68				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1 00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	57.1			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,930				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	179				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.258	U	V		0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	1.83	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	12,200				250	µg/L	GE	EPA353.1
0	pH	4.21	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.20	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	631				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.60	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.329	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	12,400				250	µg/L	GE	EPA6020
0	Specific conductance	129				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	129				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	8.21	J	I		10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.831	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.711	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	11.7				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.41E-09±1.26E-08	U			1.69E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-7.72E-10±5.58E-09	U			9.67E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.00E-08±4.62E-09				6.90E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.24E-10±1.19E-08	U			1.98E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.75E-10±2.30E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.14E-09±2.45E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.61E-10±1.51E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.70E-09±4.92E-09	R		4	4.42E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	6.64E-11±1.09E-10	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-9.19E-10±5.61E-09	U			9.79E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.40E-11±7.82E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.70E-09±5.61E-09	U			9.85E-09	µCi/mL	GP	EPIA-013
1	Gross alpha	7.83E-09±1.54E-09				6 40E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	9.42E-09±2.12E-09				1.24E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.81E-09±4.43E-09	U			6.94E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.33E-09±2.55E-09	U			4.11E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.18E-09±8.86E-09	U			1.52E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	9.08E-07±1.01E-08				1.18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-4.03E-12±8.10E-12	U			8.87E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.06E-12±1.15E-11	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.01E-08±2.82E-08	U			5.83E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.19E-11±2.12E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.70E-10±2.64E-09	U			4.69E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.54E-09±7.40E-10	J	I		7.17E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.16E-09±4.76E-10	J	I		9.04E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.24E-08±1.98E-08	U			3.97E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.15E-12±2.82E-09	U			5.04E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.12E-07±1.49E-08				4.23E-09	µCi/mL	GP	EPIA-004

Well HSB134D collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Technetium-99	1.38E-08±4.47E-09	J	I		7.10E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.57E-10±2.61E-10	U			5.45E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.26E-11±9.77E-11	U			3.13E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.16E-11±3.10E-11	U			2.81E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.35E-04±6.62E-06				1.32E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.41E-10±2.23E-10	U	V		1.63E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.83E-11±1.84E-11	U			1.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.56E-10±1.47E-10	J	I		1.18E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.83E-09±1.48E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.29E-10±5.49E-09	U			9.77E-09	µCi/mL	GP	EPIA-013

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 26 ft (7.92 m) below TOC
Water elevation: 206 ft (62.79 m) msl
pH: 8.2
Sp. conductance: 180 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 99 gal

Time: 9:48
Water temperature: 21.9°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 95 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	360				50.0	µg/L	GE	EPA353.1
0	pH	7.46	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	210				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.61E-10±5.17E-10	U			7.88E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-09±6.22E-10	U			1.20E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.53E-05±7.81E-07				5.81E-07	µCi/mL	GP	EPIA-002

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/02/99
Depth to water: 17.51 ft (5.34 m) below TOC
Water elevation: 214.79 ft (65.47 m) msl
pH: 5
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 69 gal

Time: 9:30
Water temperature: 21.3°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	2,410				50.0	µg/L	GE	EPA353.1
0	pH	4.25	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	42.2				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	8.29E-10±4.69E-10	J	I		5.79E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.33E-08±1.61E-09				1.17E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.88E-05±8.54E-07				5.83E-07	µCi/mL	GP	EPIA-002

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 16.65 ft (5.07 m) below TOC
Water elevation: 211.25 ft (64.39 m) msl
pH: 9.3
Sp. conductance: 289 µS/cm
Turbidity: 3 NTU

Time: 9:25
Water temperature: 20.9°C
Air temperature: 28°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 12 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	65.8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.312	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020

Well HSB136C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	77.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.324				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.1	U			10.1	µg/L	GE	EPA8270C
0	Boron, total recoverable	41.5				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.271	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.647				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.40	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.14				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.81	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	39.6				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	2,840				10.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	40.2				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	0.118	J	I		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.97				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	31,500				1,250	µg/L	GE	EPA353.1
0	pH	6.81	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,800				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.418	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	35,900				250	µg/L	GE	EPA6020
1	Specific conductance	330				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	320				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.20	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	0.0270	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	13.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.31E-09±8.24E-09	U			1.56E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.69E-11±5.39E-11	U			5.91E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.22E-09±5.05E-09	U			9.56E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.87E-07±9.60E-09				8.36E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.78E-09±1.29E-08	U			2.23E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.06E-10±1.76E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.95E-10±1.91E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.40E-10±1.54E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.03E-09±2.01E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.60E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.52E-11±2.31E-10	U			5.92E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.36E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.66E-10±5.96E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.84E-09±4.95E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.01E-09±6.60E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.35E-09±1.74E-09	J	I	5	1.64E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	3.56E-09±1.51E-09	J	I		1.47E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.29E-09±3.70E-09	U			6.66E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.47E-10±1.98E-09	U			3.41E-09	µCi/mL	GP	EPIA-013

Well HSB136C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel-63	4.19E-09±8.60E-09	JU	L	CI	1.47E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.64E-08±3.77E-09				2.49E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.48E-10±2.11E-10	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.39E-11±1.48E-10	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.02E-08±3.42E-08	U			3.76E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.18E-10±1.77E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.25E-09±2.14E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.22E-09±8.43E-10				1.56E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.14E-09±4.76E-10	J	I		8.97E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.08E-09±1.45E-08	U			2.66E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.39E-09±1.77E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.50E-10±6.09E-10	U			1.31E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.51E-07±5.29E-09				5.25E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.94E-11±2.23E-10	U			6.01E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.07E-11±8.42E-11	U			2.48E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.19E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.96E-03±9.52E-05			5	6.16E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.77E-11±1.72E-10	U			5.00E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.26E-11±1.43E-10	U			5.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.11E-11±1.26E-10	U			4.48E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.73E-10±2.35E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.34E-10±4.39E-09	U			8.20E-09	µCi/mL	GP	EPIA-013

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 11.43 ft (3.48 m) below TOC
Water elevation: 216.57 ft (66.01 m) msl
pH: 4.3
Sp. conductance: 208 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 13:14
Water temperature: 20.2°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	3,160				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.177	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.94	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	67.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.926				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	119				15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.764				0.500	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.90	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	6.33				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.87				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.72	J	IK	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,390				10.0	µg/L	GE	EPA6020
2	Manganese, total recoverable	244				5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.222				0.200	µg/L	GE	EPA7470A

Well HSB136D collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	7.63				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	23,000				1,250	µg/L	GE	EPA353.1
0	pH	4.24	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,060				300	µg/L	GE	EPA6020
0	Selenium, total recoverable	2.47	J	I		5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	19,800				250	µg/L	GE	EPA6020
0	Specific conductance	211				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	17.3				10.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.222	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.963	J	I		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	1.89	J	I		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.40	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	32.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.42E-09±1.36E-08	U			1.69E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			9.03E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-7.06E-10±5.50E-09	U			8.22E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	9.74E-08±7.59E-09				8.21E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.17E-10±1.13E-08	U			1.98E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.54E-10±1.98E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.99E-09±2.57E-09	R		4	5.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.74E-10±1.39E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.11E-08±6.19E-09				3.22E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			9.76E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			9.04E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			9.02E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.46E-09±5.38E-09	U			9.40E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-8.86E-10±5.38E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.35E-09±5.35E-09	U			9.57E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	3.15E-08±5.76E-09			5	1.16E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	4.63E-08±6.37E-09				1.93E-09	µCi/mL	GP	EPIA-006
0	Lead-212	-5.94E-10±3.64E-09	U			6.18E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.21E-10±2.05E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	1.23E-07±1.24E-08	J	L	CI	1.48E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.07E-06±1.62E-08				2.92E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.76E-11±1.53E-10	U			4.50E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	9.25E-11±2.14E-10	U			5.02E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.30E-08±3.49E-08	U			3.36E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.02E-09±2.07E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.93E-09±2.26E-09	U			4.17E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.35E-08±1.76E-09				4.36E-10	µCi/mL	GP	EPIA-008
2	Radium-226	1.35E-08±1.76E-09				4.36E-10	µCi/mL	GP	EPIA-008
2	Radium-226	1.62E-08±1.89E-09				6.73E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.27E-09±7.80E-10	J	I		1.39E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.29E-09±1.76E-08	U			3.21E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.23E-10±1.93E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	5.62E-07±6.76E-09				1.27E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.63E-08±4.60E-09				6.18E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	7.10E-12±1.76E-10	U			4.68E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	7.69E-12±1.91E-10	U			5.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	7.69E-12±1.91E-10	U			5.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.03E-11±1.00E-10	U			1.05E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.80E-11±7.65E-11	U			1.14E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.80E-11±7.65E-11	U			1.14E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.14E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.14E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.05E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.87E-03±3.65E-05			5	3.53E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	9.04E-10±5.17E-10	J	I		5.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.39E-11±4.82E-11	U			4.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.38E-10±4.24E-10	J	I		4.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.98E-10±2.25E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.14E-09±5.11E-09	U			8.51E-09	µCi/mL	GP	EPIA-013

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 21.9 ft (6.68 m) below TOC
Water elevation: 214.1 ft (65.26 m) msl
pH: 6.4
Sp. conductance: 397 µS/cm
Turbidity: 2 NTU

Time: 9:45
Water temperature: 19.9°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	109				75.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	45.6				10.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.290	J	I		1.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.6	U			10.6	µg/L	GE	EPA8270C
0	Boron, total recoverable	132				75.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.545	J	I		2.50	µg/L	GE	EPA6020
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.09	J	I		15.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Copper, total recoverable	9.21				5.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.71	J	I		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<125	U			125	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	3,170				50.0	µg/L	GE	EPA6020
1	Manganese, total recoverable	27.7				25.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Nickel, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	41,300				1,250	µg/L	GE	EPA353.1
0	pH	6.45	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	1,680				1,500	µg/L	GE	EPA6020
0	Selenium, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	68,900				1,250	µg/L	GE	EPA6020
1	Specific conductance	399				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	141				50.0	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Titanium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6020
0	Actinium-228	5.91E-09±1.77E-08	U			1.87E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.66E-11±5.34E-11	U			5.85E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.62E-09±5.16E-09	U			9.51E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.38E-07±1.07E-08				8.58E-09	µCi/mL	GP	EPIA-003

Well HSB137C collected on 07/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cerium-144	-5.00E-09±1.11E-08	U			1.80E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.02E-10±2.05E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.01E-09±2.25E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.69E-10±1.48E-09	U			2.51E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.16E-09±2.17E-09	U			4.96E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.91E-11±5.85E-11	U			6.41E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.44E-11±2.29E-10	U			5.86E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.28E-09±5.48E-09	U			9.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.55E-09±8.01E-09	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-9.95E-11±5.43E-09	U			9.13E-09	µCi/mL	GP	EPIA-013
1	Gross alpha	9.05E-09±2.45E-09	J	K	C	2.00E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	8.81E-09±3.12E-09	J	I		3.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.18E-10±5.27E-09	U			6.59E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.55E-10±2.37E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.54E-09±8.01E-09	JU	L	CI	1.34E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.47E-08±2.62E-09				1.29E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.60E-10±2.27E-10	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-9.57E-11±8.72E-11	U			6.46E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.73E-08±3.57E-08	U			3.93E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.54E-09±2.32E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.46E-10±2.76E-09	U			4.74E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.33E-09±6.28E-10	U	V		5.63E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.56E-09±8.91E-10				1.37E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.50E-09±2.04E-08	U			3.79E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.51E-10±2.90E-09	U			5.38E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.53E-10±4.40E-10	JU	L	C	1.02E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.52E-07±6.07E-09				6.40E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	5.60E-11±2.36E-10	U			5.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.91E-11±1.48E-10	U			2.86E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.38E-11±1.03E-10	U			2.20E-10	µCi/mL	GP	EPIA-012
2	Tritium	8.10E-03±1.51E-04			5	8.05E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-5.02E-11±5.84E-11	U			4.84E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.90E-11±3.81E-11	U			4.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-6.69E-11±6.76E-11	U			5.26E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.13E-09±2.17E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.09E-09±5.80E-09	U			8.55E-09	µCi/mL	GP	EPIA-013

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 18.66 ft (5.69 m) below TOC
Water elevation: 217.94 ft (66.43 m) msl
pH: 5
Sp. conductance: 166 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 9:26
Water temperature: 19.1°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	13,800				1,250	µg/L	GE	EPA353.1
0	pH	5.09	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	148				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.05E-09±1.22E-09	J	IK	C	1.09E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.72E-08±3.29E-09				2.69E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.03E-03±3.94E-05			5	3.68E-06	µCi/mL	GP	EPIA-002

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 30.8 ft (9.39 m) below TOC
Water elevation: 221.6 ft (67.54 m) msl
pH: 6
Sp. conductance: 20 µS/cm
Turbidity: 4 NTU

Time: 11:31
Water temperature: 20.1°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

Well HSB138D collected on 07/16/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	390				50.0	µg/L	GE	EPA353.1
0	pH	5.89	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	21.1				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.51E-10±3.11E-10	U			4.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.78E-09±6.94E-10	J	I		1.29E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.64E-05±7.74E-07			5	5.56E-07	µCi/mL	GP	EPIA-002

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 59.85 ft (18.24 m) below TOC
Water elevation: 173.85 ft (52.99 m) msl
pH: 7.3
Sp. conductance: 215 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 148 gal

Time: 10:15
Water temperature: 19.9°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 99 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	40.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	7.19	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	230				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.06E-10±4.15E-10	U			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.21E-10±6.59E-10	U			1.42E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.36E-07±3.72E-07	U		5	6.30E-07	µCi/mL	GP	EPIA-002

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 20.63 ft (6.29 m) below TOC
Water elevation: 213.17 ft (64.98 m) msl
pH: 5.3
Sp. conductance: 333 µS/cm
Turbidity: 1 NTU

Time: 11:30
Water temperature: 20.5°C
Air temperature: 33.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.06				0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	38,300				1,250	µg/L	GE	EPA353.1
0	pH	5.40	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.39	J	Q		0.100	pH	GE	EPA9040B
1	Specific conductance	332				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	334				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.17E-09±1.66E-09	J	I	5	2.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.41E-08±2.19E-09				2.87E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.29E-03±4.46E-05			5	3.85E-06	µCi/mL	GP	EPIA-002

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Depth to water: 15.58 ft (4.75 m) below TOC
Water elevation: 218.22 ft (66.51 m) msl
pH: 5.1
Sp. conductance: 33 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 9:55
Water temperature: 19.5°C
Air temperature: 29.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,410				50.0	µg/L	GE	EPA353.1

Well HSB139D collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	4.19	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	34.8				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.20E-09±5.52E-10	J	I		6.30E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	4.31E-08±2.16E-09				1.33E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.46E-05±1.60E-06			5	6.74E-07	µCi/mL	GP	EPIA-002

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 60.39 ft (18.41 m) below TOC
Water elevation: 175.51 ft (53.5 m) msl
pH: 6.9
Sp. conductance: 141 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 151 gal

Time: 11:58
Water temperature: 21.5°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.45	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	159				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.32E-09±6.94E-10	J	I		8.95E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.28E-09±6.67E-10				1.28E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.32E-07±3.81E-07	U		5	6.77E-07	µCi/mL	GP	EPIA-002

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 30.31 ft (9.24 m) below TOC
Water elevation: 205.29 ft (62.57 m) msl
pH: 5.3
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 12:36
Water temperature: 21.5°C
Air temperature: 33.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	560				50.0	µg/L	GE	EPA353.1
0	pH	4.85	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	24.3				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	9.73E-10±5.84E-10	J	I		8.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.56E-09±8.10E-10	U			1.59E-09	µCi/mL	GP	EPIA-001
0	Tritium	2.97E-06±5.22E-07			5	6.98E-07	µCi/mL	GP	EPIA-002

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 23.71 ft (7.23 m) below TOC
Water elevation: 212.49 ft (64.77 m) msl
pH: 4.7
Sp. conductance: 16 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 13:05
Water temperature: 21.2°C
Air temperature: 36.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	430				50.0	µg/L	GE	EPA353.1
0	pH	4.13	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	19.0				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.89E-09±6.83E-10				5.21E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.51E-09±6.82E-10	J	I		1.26E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.19E-06±7.10E-07			5	6.94E-07	µCi/mL	GP	EPIA-002

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 79.6 ft (24.26 m) below TOC
Water elevation: 175 ft (53.34 m) msl
pH: 11.3
Sp. conductance: 1,050 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 11:21
Water temperature: 22.3°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 445 mg/L
Phenolphthalein alkalinity: 445 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	70.0				50.0	µg/L	GE	EPA353.1
2	pH	11.6	J	Q		0.100	pH	GE	EPA9040B
2	pH	11.6	J	Q		0.100	pH	GE	EPA9040B
2	Specific conductance	1,010				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	1,010				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	-2.34E-11±3.59E-10	U			1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.16E-09±7.19E-10	U			1.45E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.11E-07±3.47E-07	J	I	5	5.58E-07	µCi/mL	GP	EPIA-002

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 25.85 ft (7.88 m) below TOC
Water elevation: 228.45 ft (69.63 m) msl
pH: 5.8
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
No water was evacuated from the well prior to sampling.

Time: 10:56
Water temperature: 20.8°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	130				50.0	µg/L	GE	EPA353.1
0	pH	5.74	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	25.8				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	2.38E-10±2.48E-10	U			4.43E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.82E-09±6.14E-10	J	I		1.11E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.31E-07±3.76E-07	J	I	5	5.91E-07	µCi/mL	GP	EPIA-002

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 11.1 ft (3.38 m) below TOC
Water elevation: 243.7 ft (74.28 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 9:15
Water temperature: 25.8°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.0778	U	V		0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	160				50.0	µg/L	GE	EPA353.1
0	pH	5.48	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.47	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	23.7				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	23.7				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	7.68E-10±5.68E-10	U			9.82E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.84E-10±6.31E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.42E-05±8.05E-07			5	6.57E-07	µCi/mL	GP	EPIA-002

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 5.07 ft (1.55 m) below TOC
Water elevation: 198.93 ft (60.63 m) msl
pH: 5.4
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 10:36
Water temperature: 18.3°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	290				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	300				50.0	µg/L	GE	EPA353.1
0	pH	5.08	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	23.1				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.45E-10±3.41E-10	U			5.99E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.39E-09±7.41E-10	J	I		1.29E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.08E-05±7.54E-07			5	6.93E-07	µCi/mL	GP	EPIA-002

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: 4.5 ft (1.37 m) below TOC
Water elevation: 199.7 ft (60.87 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 2 gal

Time: 14:17
Water temperature: Not available
Air temperature: 37.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.02	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	41.8				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	7.75E-10±5.09E-10	U			7.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.41E-09±6.51E-10	J	I	5	1.21E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.45E-04±4.83E-06				1.06E-06	µCi/mL	GP	EPIA-002

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 13.7 ft (4.18 m) below TOC
Water elevation: 208.5 ft (63.55 m) msl
pH: 5.1
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 9:36
Water temperature: 19.6°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	520				50.0	µg/L	GE	EPA353.1
0	pH	5.21	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	50.3				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.00E-09±5.28E-10	J	I		5.40E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.30E-10±5.93E-10	U			1.21E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.38E-06±5.17E-07			5	5.60E-07	µCi/mL	GP	EPIA-002

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 10.83 ft (3.3 m) below TOC
Water elevation: 212.07 ft (64.64 m) msl
pH: 4.5
Sp. conductance: 17 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 9:24
Water temperature: 19.5°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	350				50.0	µg/L	GE	EPA353.1
0	pH	4.84	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.83	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	17.1				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	17.2				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.76E-09±7.10E-10	J	I		8.42E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.96E-10±6.94E-10	U			1.50E-09	µCi/mL	GP	EPIA-001
0	Tritium	6.49E-06±5.59E-07			5	5.76E-07	µCi/mL	GP	EPIA-002

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 64.81 ft (19.75 m) below TOC
Water elevation: 170.79 ft (52.06 m) msl
pH: 6.7
Sp. conductance: 139 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 151 gal

Time: 9:48
Water temperature: 20°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 57 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	6.58	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	141				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	8.58E-10±5.47E-10	J	I		7.52E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.68E-09±6.98E-10	J	I		1.30E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.66E-05±8.95E-07			5	7.00E-07	µCi/mL	GP	EPIA-002

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 23.6 ft (7.19 m) below TOC
Water elevation: 212.1 ft (64.65 m) msl
pH: 6
Sp. conductance: 334 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 9:41
Water temperature: 20.4°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Mercury, total recoverable	1.31				0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	66,000				1,250	µg/L	GE	EPA353.1
0	pH	5.57	J	Q		0.100	pH	GE	EPA9040B
1	Specific conductance	368				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.53E-09±7.78E-10	J	I		9.29E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.78E-09±8.71E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.66E-08±2.04E-09				1.38E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.35E-08±1.96E-09				1.41E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.59E-03±3.10E-05			5	2.99E-06	µCi/mL	GP	EPIA-002

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 18.37 ft (5.6 m) below TOC
Water elevation: 217.83 ft (66.4 m) msl
pH: 5.1
Sp. conductance: 220 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 14:06
Water temperature: 20.8°C
Air temperature: 31.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.30				0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	23,500				1,250	µg/L	GE	EPA353.1
0	pH	5.24	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	230				1.00	µS/cm	GE	EPA9050A
2	Gross alpha	3.45E-08±2.67E-09				7.03E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	4.97E-07±6.10E-09				1.02E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.30E-03±2.52E-05			5	2.51E-06	µCi/mL	GP	EPIA-002

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Depth to water: 75.57 ft (23.03 m) below TOC
Water elevation: 176.03 ft (53.65 m) msl
pH: 7.2
Sp. conductance: 185 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 153 gal

Time: 9:00
Water temperature: 20.1°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 81 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	200				50.0	µg/L	GE	EPA353.1
0	pH	7.22	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	193				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	5.66E-10±4.64E-10	U			7.40E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.56E-10±5.92E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Tritium	-3.23E-07±3.03E-07	U		5	5.57E-07	µCi/mL	GP	EPIA-002

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 43.24 ft (13.18 m) below TOC
Water elevation: 209.06 ft (63.72 m) msl
pH: 7.7
Sp. conductance: 55 µS/cm
Turbidity: 1 NTU
Water evacuated from the well pnor to sampling: 105 gal

Time: 11:23
Water temperature: 19.5°C
Air temperature: 39.1°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	740				50.0	µg/L	GE	EPA353.1
0	pH	6.65	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.67	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	74.4				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	74.4				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	9.25E-10±5.68E-10	J	I		7.95E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.09E-10±6.50E-10	U			1.33E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.95E-06±6.86E-07			5	6.69E-07	µCi/mL	GP	EPIA-002

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 33.2 ft (10.12 m) below TOC
Water elevation: 219.9 ft (67.03 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 12 gal

Time: 11:04
Water temperature: Not available
Air temperature: 37.5°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	600				50.0	µg/L	GE	EPA353.1
0	pH	4.26	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	18.4				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	4.86E-10±5.13E-10	U			9.60E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.15E-09±7.15E-10	U			1.42E-09	µCi/mL	GP	EPIA-001
0	Tritium	8.82E-06±6.63E-07			5	6.39E-07	µCi/mL	GP	EPIA-002

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 40.36 ft (12.3 m) below TOC
Water elevation: 226.94 ft (69.17 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 9 gal

Time: 12:47
Water temperature: Not available
Air temperature: 28.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	290				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	280				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	280				50.0	µg/L	GE	EPA353.1
0	pH	4.67	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	30.1				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	5.02E-10±3.90E-10	U			6.10E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.30E-09±6.94E-10	U			1.37E-09	µCi/mL	GP	EPIA-001
0	Tritium	9.57E-06±6.90E-07			5	6.45E-07	µCi/mL	GP	EPIA-002

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 49.78 ft (15.17 m) below TOC
Water elevation: 201.12 ft (61.3 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 24 gal

Time: 12:10
Water temperature: Not available
Air temperature: 35.9°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	500				50.0	µg/L	GE	EPA353.1
1	pH	8.74	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	74.2				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.13E-09±6.68E-10	J	I		1.05E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.23E-09±7.40E-10	J	I		1.27E-09	µCi/mL	GP	EPIA-001
0	Tritium	1.06E-06±4.28E-07	J	I	5	6.65E-07	µCi/mL	GP	EPIA-002

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Depth to water: 39.37 ft (12 m) below TOC
Water elevation: 211.73 ft (64.54 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 3 gal

Time: 12:01
Water temperature: Not available
Air temperature: 37.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	60.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	60.0				50.0	µg/L	GE	EPA353.1
0	pH	6.22	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	127				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	2.19E-09±8.83E-10	J	I		1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.20E-09±7.91E-10	J	I		1.42E-09	µCi/mL	GP	EPIA-001
0	Tritium	7.77E-06±6.54E-07			5	6.69E-07	µCi/mL	GP	EPIA-002

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 20.75 ft (6.32 m) below TOC
Water elevation: 219.25 ft (66.83 m) msl
pH: 4.7
Sp. conductance: 21 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 14:29
Water temperature: 19.8°C
Air temperature: 23.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SA

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.0578	J	I		0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	310				50.0	µg/L	GE	EPA353.1
0	pH	4.36	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	19.2				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	7.12E-10±4.62E-10	J	I		6.31E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	7.64E-10±4.75E-10	J	I		6.38E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	7.12E-10±4.62E-10	J	I		6.31E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.19E-09±6.52E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.19E-09±6.52E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.82E-10±6.75E-10	U			1.44E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.75E-05±8.88E-07			5	6.66E-07	µCi/mL	GP	EPIA-002

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 13.23 ft (4.03 m) below TOC
Water elevation: 225.77 ft (68.82 m) msl
pH: 5.1
Sp. conductance: 30 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:08
Water temperature: 24.4°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	214				15.0	µg/L	GE	EPA6020
2	Aluminum, total recoverable	84.1	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.320	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.75				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0290	JU	I	4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB150D collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cesium, total recoverable	0.112	J	I		0.500	µg/L	GE	EPA6020
0	Chloride	3,910				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<7.12	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0980	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	16.1				1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.48	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<23.7	U	V		40.0	µg/L	WA	EPA340.2
1	Iron, total recoverable	291				25.0	µg/L	GE	EPA6020
1	Iron, total recoverable	191				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	1.76	J	I		2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	612				10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	4.75	J	I		5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.102	U	V		0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	4.25				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	5.28	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	79.4	J	I		300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silica, total recoverable	6,270				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	2,860				250	µg/L	GE	EPA6020
0	Specific conductance	27.7				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	11.1				10.0	µg/L	GE	EPA6020
0	Sulfate	918				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<1.95	U	V		10.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	28,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,070				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	28.9	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	8.08	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	24.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.71E-09±1.13E-08	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.55E-11±1.18E-10	U			3.85E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.22E-08±1.16E-08	R		4	8.38E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.47E-10±4.36E-09	U			7.51E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.27E-09±1.24E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.83E-10±1.62E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.30E-10±1.79E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.70E-10±1.61E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.31E-09±1.94E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.14E-11±2.30E-11	U			3.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.45E-11±1.27E-10	U			4.96E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.21E-09±5.31E-09	U			9.00E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.96E-09±5.14E-09	U			9.44E-09	µCi/mL	GP	EPIA-013
0	Europium-155	8.49E-12±6.13E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.43E-09±6.57E-10	J	I		8.26E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.14E-09±7.56E-10	J	I		7.12E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.44E-10±5.77E-10	U			1.17E-09	µCi/mL	GP	EPIA-006

Well HSB150D collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead-212	5.37E-09±3.68E-09	U			6.77E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.72E-10±1.55E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-5.62E-09±5.28E-09	JU	L	I	9.49E-09	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.34E-10±8.09E-10	U			1.71E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.38E-09±7.28E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.88E-11±7.16E-11	U			1.75E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.02E-11±1.00E-10	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.47E-09±3.64E-08	U			3.38E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.89E-11±1.83E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.87E-09±2.89E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.99E-10±3.66E-10	U	V		4.64E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-8.70E-12±3.64E-10	U			7.81E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.76E-08±1.62E-08	U			3.24E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.43E-09±1.85E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.23E-12±5.67E-10	JU	L	C	1.28E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.00E-09±4.25E-09	U			8.15E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.12E-10±1.38E-10	U			4.75E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.20E-10±1.84E-10	U			2.36E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.51E-12±1.51E-11	U			1.65E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.29E-05±7.56E-07				6.52E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.27E-11±9.27E-11	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			9.67E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U		5	9.64E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.07E-10±2.35E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.44E-10±3.42E-09	U			6.46E-09	µCi/mL	GP	EPIA-013

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 7.12 ft (2.17 m) below TOC
Water elevation: 206.48 ft (62.94 m) msl
pH: 4.9
Sp. conductance: 77 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 13:45
Water temperature: 19.9°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.199	J	I		0.200	µg/L	GE	EPA7470A
1	Nitrate-nitrite as nitrogen	7,770				150	µg/L	GE	EPA353.1
0	pH	4.49	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	83.8				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.05E-09±5.18E-10	J	I		7 56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.98E-09±8.81E-10				1.13E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.76E-04±1.71E-05			5	2.16E-06	µCi/mL	GP	EPIA-002
2	Tritium	8.61E-04±1.68E-05			5	2.17E-06	µCi/mL	GP	EPIA-002

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Depth to water: 7.87 ft (2.4 m) below TOC
Water elevation: 205.73 ft (62.71 m) msl
pH: 5.1
Sp. conductance: 26 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 13:37
Water temperature: 20.7°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,450				50.0	µg/L	GE	EPA353.1
0	pH	4.64	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	28.5				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.33E-10±3.66E-10	J	I		4.96E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.85E-09±5.94E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.69E-05±1.24E-06			5	6.79E-07	µCi/mL	GP	EPIA-002

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Depth to water: 15.2 ft (4.63 m) below TOC
Water elevation: 198.9 ft (60.63 m) msl
pH: 4.8
Sp. conductance: 118 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 13:29
Water temperature: 18°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	0.192	J	I		0.200	µg/L	GE	EPA7470A
2	Nitrate-nitrite as nitrogen	12,000				250	µg/L	GE	EPA353.1
0	pH	4.62	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	119				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.96E-10±4.38E-10	J	I		5.30E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.19E-08±1.85E-09				1.30E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.24E-03±2.42E-05			5	2.61E-06	µCi/mL	GP	EPIA-002

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 4 gal

Time: 14:30
Water temperature: Not available
Air temperature: 35.9°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	320				50.0	µg/L	GE	EPA353.1
0	pH	5.61	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	80.1				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.40E-09±6.56E-10	J	I		7.49E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.15E-09±7.68E-10			5	1.17E-09	µCi/mL	GP	EPIA-001
2	Tritium	8.88E-05±1.79E-06				6.29E-07	µCi/mL	GP	EPIA-002

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 26.94 ft (8.21 m) below TOC
Water elevation: 237.06 ft (72.26 m) msl
pH: 4.5
Sp. conductance: 56 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 11:38
Water temperature: 21.2°C
Air temperature: 31.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	233				146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Iron, total recoverable	14.4	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.780	J	I		2.70	µg/L	WA	EPA6010B
1	Manganese, total recoverable	25.6				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.0423	J	I		0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	3,840				150	µg/L	GE	EPA353.1
0	pH	4.58	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	55.0				1.00	µS/cm	GE	EPA9050A
0	Sulfate	2,860				340	µg/L	WA	EPA9056
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Gross alpha	3.06E-09±8.85E-10	U	V		6.61E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.65E-08±1.43E-09				1.21E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.49E-04±2.97E-06				8.12E-07	µCi/mL	GP	EPIA-002

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 23.2 ft (7.07 m) below TOC
Water elevation: 242.3 ft (73.85 m) msl
pH: 5.2
Sp. conductance: 43 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 12:11
Water temperature: 20.8°C
Air temperature: 32.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Chloride	4,150				210	µg/L	WA	EPA9056
0	Iron, total recoverable	11.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.390	J	I		2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,140				50.0	µg/L	GE	EPA353.1
0	pH	5.33	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	44.4				1.00	µS/cm	GE	EPA9050A
0	Sulfate	2,860				340	µg/L	WA	EPA9056
0	Total organic halogens	<240	U			240	µg/L	WA	EPA9020B
0	Gross alpha	8.07E-10±4.90E-10	U	V		6.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.97E-10±5.89E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.24E-05±9.32E-07				6.12E-07	µCi/mL	GP	EPIA-002

WELL HSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 17.74 ft (5.41 m) below TOC
Water elevation: 249.86 ft (76.16 m) msl
pH: 4.7
Sp. conductance: 32 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 12:58
Water temperature: 22.1°C
Air temperature: 33.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	101	J	I		146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Iron, total recoverable	34.7	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.520	J	I		2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,330				50.0	µg/L	GE	EPA353.1
0	pH	4.73	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	31.1				1.00	µS/cm	GE	EPA9050A
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Gross alpha	8.53E-10±4.83E-10	U	V		6.22E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-09±6.51E-10	U			1.27E-09	µCi/mL	GP	EPIA-001
2	Tritium	1.02E-04±2.06E-06				6.75E-07	µCi/mL	GP	EPIA-002

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 10.52 ft (3.21 m) below TOC
Water elevation: 262.68 ft (80.07 m) msl
pH: 5.6
Sp. conductance: 95 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 14:12
Water temperature: 22.3°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	0.600	J	I		4.70	µg/L	WA	EPA6010B

Well HSL 4D collected on 08/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	13.9	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,500				50.0	µg/L	GE	EPA353.1
0	pH	5.74	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	96.8				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.47E-09±6.09E-10	U	V		4.91E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	6.40E-08±2.61E-09				1.38E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.92E-05±9.02E-07				6.46E-07	µCi/mL	GP	EPIA-002

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 9.3 ft (2.83 m) below TOC
Water elevation: 267.3 ft (81.47 m) msl
pH: 5.4
Sp. conductance: 56 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 12:47
Water temperature: 28.7°C
Air temperature: 33.6°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	75.6	J	I		146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Iron, total recoverable	57.3	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.330	J	I		2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,390				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,380				50.0	µg/L	GE	EPA353.1
0	pH	5.52	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	56.4				1.00	µS/cm	GE	EPA9050A
0	Sulfate	9,190				340	µg/L	WA	EPA9056
0	Gross alpha	5.98E-10±3.96E-10	U	V		4.56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.06E-08±1.53E-09				1.19E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.09E-05±7.40E-07				6.74E-07	µCi/mL	GP	EPIA-002

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 19.38 ft (5.91 m) below TOC
Water elevation: 260.62 ft (79.44 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 8 gal

Time: 14:07
Water temperature: Not available
Air temperature: 39.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	317				146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Chloride	1,290				210	µg/L	WA	EPA9056
0	Iron, total recoverable	52.4	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.590	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	18.6				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.150	J	I		0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	330				50.0	µg/L	GE	EPA353.1
0	pH	4.53	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	48.7				1.00	µS/cm	GE	EPA9050A
0	Sulfate	11,300				680	µg/L	WA	EPA9056
0	Gross alpha	2.66E-09±8.41E-10	U	V		7.12E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.16E-08±1.91E-09				1.18E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.30E-05±9.79E-07				6.83E-07	µCi/mL	GP	EPIA-002

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 24.28 ft (7.4 m) below TOC
Water elevation: 259.52 ft (79.1 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 7 gal

Time: 14:19
Water temperature: Not available
Air temperature: 37.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	266				146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Chloride	4,220				210	µg/L	WA	EPA9056
0	Iron, total recoverable	54.8	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.550	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	9.00				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	2,520				50.0	µg/L	GE	EPA353.1
0	pH	4.69	J	Q		0.100	pH	GE	EPA9040B
0	Sodium, total recoverable	3,810				285	µg/L	WA	EPA6010B
0	Specific conductance	47.4				1.00	µS/cm	GE	EPA9050A
0	Sulfate	900				340	µg/L	WA	EPA9056
0	Gross alpha	3.86E-09±1.44E-09	U	V		1.36E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.27E-09±1.38E-09	J	I		2.55E-09	µCi/mL	GP	EPIA-001
2	Tritium	2.67E-05±1.05E-06				6.87E-07	µCi/mL	GP	EPIA-002

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/99
Depth to water: 28.91 ft (8.81 m) below TOC
Water elevation: 259.79 ft (79.18 m) msl
pH: 5
Sp. conductance: 88 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 14:56
Water temperature: 27°C
Air temperature: 45.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	16.6	J	I		146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Chloride	2,050				210	µg/L	WA	EPA9056
0	Iron, total recoverable	14.8	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.440	J	I		2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.335				0.200	µg/L	GE	EPA7470A
1	Nitrate-nitrite as nitrogen	9,450				250	µg/L	GE	EPA353.1
0	pH	5.00	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	90.2				1.00	µS/cm	GE	EPA9050A
0	Sulfate	328	J	I		340	µg/L	WA	EPA9056
0	Gross alpha	2.47E-09±7.94E-10	U	V		7.06E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.34E-08±1.31E-09				1.41E-09	µCi/mL	GP	EPIA-001
2	Tritium	6.38E-05±1.49E-06				6.03E-07	µCi/mL	GP	EPIA-002

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 67.5 ft (20.57 m) below TOC
Water elevation: 205.6 ft (62.67 m) msl
pH: 5.5
Sp. conductance: 121 µS/cm
Turbidity: 19 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:10
Water temperature: 24.9°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	9.78E-05±2.14E-06				5.40E-07	µCi/mL	TM	EPA906.0M
2	Tritium	9.42E-05±2.07E-06				5.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 67.75 ft (20.65 m) below TOC
Water elevation: 205.35 ft (62.59 m) msl
pH: 5.5
Sp. conductance: 125 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 9:00
Water temperature: 25.7°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	201				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Iron, total recoverable	229				74.0	µg/L	WA	EPA6010B
2	Lead, total recoverable	76.6				47.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	35.8				7.80	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
2	Tetrachloroethylene	17.4				1.00	µg/L	WA	EPA8021B
2	Tetrachloroethylene	17.6				1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Tritium	3.17E-04±3.88E-06				5.10E-07	µCi/mL	TM	EPA906.0M
2	Tritium	3.56E-04±4.35E-06				5.70E-07	µCi/mL	TM	EPA906.0M

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 67.92 ft (20.7 m) below TOC
Water elevation: 205.18 ft (62.54 m) msl
pH: 5.3
Sp. conductance: 129 µS/cm
Turbidity: 14 NTU

Time: 9:48
Water temperature: 21.8°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.31E-04±2.48E-06				5.20E-07	µCi/mL	TM	EPA906.0M
2	Tritium	1.34E-04±2.54E-06				5.30E-07	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 69.41 ft (21.16 m) below TOC
Water elevation: 204.09 ft (62.21 m) msl
pH: 5.1
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 41 gal
Time: 7:16
Water temperature: 23°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.54E-03±9.64E-06				7.00E-07	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 69.74 ft (21.26 m) below TOC
Water elevation: 203.76 ft (62.11 m) msl
pH: 5.1
Sp. conductance: 37 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 34 gal
Time: 8:10
Water temperature: 22.9°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	9.86E-04±1.39E-05				2.06E-06	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 69.9 ft (21.31 m) below TOC
Water elevation: 203.6 ft (62.06 m) msl
pH: 4.6
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 39 gal
Time: 9:27
Water temperature: 22.4°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.47E-03±9.52E-06				6.90E-07	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 68.4 ft (20.85 m) below TOC
Water elevation: 205 ft (62.48 m) msl
pH: 5.8
Sp. conductance: 236 µS/cm
Turbidity: 74 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 7:45
Water temperature: 23.3°C
Air temperature: 31.1°C
Total alkalinity (as CaCO3): 61 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Tritium	1.82E-05±9.80E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 68.68 ft (20.93 m) below TOC
Water elevation: 204.72 ft (62.4 m) msl
pH: 6.1
Sp. conductance: 232 µS/cm
Turbidity: 59 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 8:50
Water temperature: 23.5°C
Air temperature: 36.6°C
Total alkalinity (as CaCO3): 77 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Tritium	1.20E-05±8.10E-07				5.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 68.9 ft (21 m) below TOC
Water elevation: 204.5 ft (62.33 m) msl
pH: 6
Sp. conductance: 246 µS/cm
Turbidity: 20 NTU
Time: 9:32
Water temperature: 22°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 73 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Tritium	1.03E-05±7.60E-07				5.30E-07	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: Not available
Water elevation: Not available
pH: 5.9
Sp. conductance: 40 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 8:00
Water temperature: 23.5°C
Air temperature: 33.2°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	7.54E-04±5.75E-06				5.10E-07	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: Not available
Water elevation: Not available
pH: 5.5
Sp. conductance: 34 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 346 gal
Time: 8:25
Water temperature: 23.6°C
Air temperature: 32.4°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	16.9	J	I		146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	17.8	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	14.4				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	15.1				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	27.7	J	I		266	µg/L	WA	EPA6010B
0	Boron, total recoverable	26.8	J	I		266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	3,170				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	3,030				471	µg/L	WA	EPA6010B

Well KDB 4 collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloride	2,060				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	0.890	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<1.40	JU	I	4	7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Fluoride	<78.3	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	306				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	306				74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	4.80				2.70	µg/L	WA	EPA6010B
0	Lithium, total recoverable	4.70				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	568				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	542				74.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	43.1				7.80	µg/L	WA	EPA6010B
1	Manganese, total recoverable	41.1				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	1,950				100	µg/L	WA	EPA353.2
0	Potassium, total recoverable	1,580				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	1,630				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	7,150				1,350	µg/L	WA	EPA6010B
0	Silica, total recoverable	7,490				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.870	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,660				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,830				285	µg/L	WA	EPA6010B
0	Sulfate	1,130				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total dissolved solids	44,000	J	IQ		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	5,780				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Gross alpha	7.00E-10±7.40E-10	U			1.19E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.16E-09±5.90E-10	J	I		5.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.73E-09±1.00E-09				1.37E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.63E-09±9.20E-10	J	I		1.46E-09	µCi/mL	TM	EPA900.0M
2	Tritium	7.11E-04±1.22E-05				2.20E-06	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 39 µS/cm
Turbidity: 2 NTU
Time: 9:40
Water temperature: 23.4°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	4.48E-04±4.96E-06				6.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: 67.27 ft (20.5 m) below TOC
Water elevation: 202.83 ft (61.82 m) msl
pH: 5.1
Sp. conductance: 21 µS/cm
Turbidity: 54 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 11:40
Water temperature: 24.6°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	3.74E-05±1.38E-06				5.60E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 67.5 ft (20.57 m) below TOC
Water elevation: 202.6 ft (61.75 m) msl
pH: 4.8
Sp. conductance: 19 µS/cm
Turbidity: 15 NTU
Water evacuated from the well pnor to sampling: 5 gal
Time: 13:20
Water temperature: 26.9°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	276				146	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Iron, total recoverable	291				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	9.50	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	17.1				7.80	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Tritium	2.89E-04±3.75E-06				5.30E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 67.61 ft (20.61 m) below TOC
Water elevation: 202.49 ft (61.72 m) msl
pH: 4.9
Sp. conductance: 25 µS/cm
Turbidity: 77 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 11:52
Water temperature: 22°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	5.44E-05±1.63E-06				5.30E-07	µCi/mL	TM	EPA906.0M

WELL KRB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 61.61 ft (18.78 m) below TOC
Water elevation: 206.79 ft (63.03 m) msl
pH: 5.1
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 32 gal
Time: 9:01
Water temperature: 21.2°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	13.3	J	I	5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	7.40	J	I		47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	34.7				2.70	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
2	Tetrachloroethylene	5.38				1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Actinium-228	2.04E-08±2.59E-08	U			2.69E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	1.61E-08±1.85E-08	U			2.29E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-5.20E-10±4.70E-09	U			7.24E-09	µCi/mL	TM	EPA901.1M

Well KRB 16D collected on 09/01/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony-124	2.50E-09±4.18E-09	U			7.49E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	7.31E-09±1.02E-08	U			1.84E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	3.75E-09±9.20E-09	U			1.65E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-3.11E-09±4.61E-09	U			7.77E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	6.06E-09±4.75E-09	U			8.61E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	1.40E-08±2.06E-08	U			3.38E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-4.75E-09±2.10E-08	U			3.33E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.85E-09±4.36E-09	U			6.39E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-4.69E-09±4.07E-09	U			6.51E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-2.79E-09±4.36E-09	U			6.37E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.10E-09±4.15E-09	U			7.10E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-1.20E-09±2.56E-09	U			4.01E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	1.50E-10±2.53E-09	U			4.06E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-2.68E-09±3.84E-09	U			6.29E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.78E-09±4.33E-09	U			7.26E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.32E-09±3.85E-09	U			7.15E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-6.90E-10±4.35E-09	U			7.42E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	-2.99E-08±3.06E-08	U			4.65E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	2.27E-08±2.52E-08	U			4.92E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-2.69E-09±1.23E-08	U			2.08E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	6.05E-09±1.15E-08	U			2.12E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-4.68E-08±1.40E-08	U			1.82E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	6.42E-09±1.22E-08	U			1.84E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	8.50E-10±9.61E-09	U			9.18E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	4.71E-09±6.62E-09	U			1.13E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.80E-09±3.81E-09	U			6.36E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	5.00E-10±4.17E-09	U			7.27E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	8.73E-08±1.23E-07	U			2.03E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.59E-07±1.81E-07	U			2.77E-07	µCi/mL	TM	EPA901.1M
0	Potassium-40	2.94E-08±7.53E-08	U			6.44E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	1.78E-08±5.43E-08	U			9.83E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-5.60E-10±3.76E-09	U			6.46E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.67E-09±3.85E-09	U			6.86E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.28E-09±7.24E-09	U			1.26E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.39E-09±7.72E-09	U			1.36E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	7.96E-09±3.76E-08	U			6.61E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	2.19E-09±3.65E-08	U			6.37E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	2.18E-09±4.11E-09	U			7.57E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-8.80E-10±4.39E-09	U			7.45E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.38E-09±4.52E-09	U			7.69E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	5.00E-11±4.74E-09	U			8.29E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	1.99E-09±3.88E-09	U			7.91E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	3.10E-09±3.81E-09	U			8.07E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-6.82E-09±9.08E-09	U			1.45E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-5.60E-09±9.20E-09	U			1.50E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	4.90E-10±6.81E-09	U			1.20E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.94E-09±7.52E-09	U			1.33E-08	µCi/mL	TM	EPA901.1M

WELL KRB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 81.44 ft (24.82 m) below TOC
Water elevation: 202.76 ft (61.8 m) msl
pH: 6
Sp. conductance: 82 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 11:44
Water temperature: 20.7°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 29 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	39.9	J	I	5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	4.90	J	I		47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	1.40	J	I		2.70	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	43.8	J	I		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B

Well KRB 17D collected on 09/01/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Actinium-228	-7.39E-09±1.79E-08	U			2.78E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	-4.53E-09±1.83E-08	U			2.64E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	3.56E-09±4.48E-09	U			8.03E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-1.42E-09±4.61E-09	U			6.98E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	1.30E-10±1.00E-08	U			1.75E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-7.07E-09±9.50E-09	U			1.59E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	3.91E-09±5.11E-09	U			8.36E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.78E-09±4.84E-09	U			8.21E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	6.26E-09±2.03E-08	U			3.28E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	9.20E-10±2.11E-08	U			3.38E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.60E-10±4.32E-09	U			7.43E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.59E-09±4.63E-09	U			6.86E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.44E-09±3.84E-09	U			6.52E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.10E-09±4.23E-09	U			7.47E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	4.90E-10±2.56E-09	U			4.12E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	1.35E-09±2.62E-09	U			4.27E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.51E-09±4.05E-09	U			7.23E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	2.92E-09±3.97E-09	U			7.27E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.75E-09±4.03E-09	U			7.33E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.76E-09±4.09E-09	U			7.58E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	-1.35E-08±2.79E-08	U			4.57E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	3.07E-08±2.73E-08	U			5.35E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-3.99E-09±1.21E-08	U			2.03E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	4.30E-10±1.15E-08	U			2.02E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-5.72E-08±1.44E-08	U			1.78E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-4.80E-08±1.41E-08	U			1.82E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	7.59E-09±9.16E-09	U			9.34E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	1.08E-08±1.03E-08	R		4	9.16E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.07E-09±4.14E-09	U			7.30E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-3.80E-10±4.13E-09	U			7.10E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.34E-08±8.60E-08	U			1.39E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.33E-07±9.54E-08	U			1.59E-07	µCi/mL	TM	EPA901.1M
0	Potassium-40	3.56E-08±7.52E-08	U			7.10E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	7.17E-08±6.92E-08	U			7.51E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	2.21E-09±3.80E-09	U			6.84E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	2.70E-09±4.02E-09	U			7.22E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-3.73E-09±7.48E-09	U			1.27E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.99E-09±7.59E-09	U			1.34E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	2.22E-08±3.46E-08	U			6.25E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-1.81E-09±3.49E-08	U			6.06E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.28E-09±4.35E-09	U			7.30E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	9.00E-11±4.10E-09	U			7.17E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	2.29E-09±4.48E-09	U			8.04E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-7.40E-10±4.54E-09	U			7.88E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	6.20E-10±4.00E-09	U			7.77E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	2.15E-09±3.59E-09	U			7.49E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-2.90E-09±8.48E-09	U			1.42E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-7.04E-09±8.80E-09	U			1.40E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-8.00E-10±6.86E-09	U			1.19E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-7.90E-10±7.28E-09	U			1.26E-08	µCi/mL	TM	EPA901.1M

WELL KRB 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 80.8 ft (24.63 m) below TOC
Water elevation: 201.8 ft (61.51 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 11 gal

Time: 12:31
Water temperature: Not available
Air temperature: 29.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	-5.39E-09±1.20E-08	U			1.89E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-4.12E-09±3.59E-09	U			5.85E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-8.80E-10±8.59E-09	U			1.43E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-4.60E-10±3.86E-09	U			6.40E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-8.07E-09±1.91E-08	U			3.15E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.36E-09±3.15E-09	U			5.45E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.63E-09±3.01E-09	U			5.12E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-6.10E-10±2.45E-09	U			4.08E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.50E-10±2.73E-09	U			4.44E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-2.71E-09±3.57E-09	U			5.29E-09	µCi/mL	TM	EPA901.1M

Well KRB 18D collected on 09/01/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-152	8.12E-09±1.81E-08	U			3.52E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-5.75E-09±7.24E-09	U			1.18E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	8.26E-09±9.03E-09	U			1.41E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-4.12E-09±6.50E-09	U			8.89E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	2.40E-10±2.90E-09	U			5.26E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-4.07E-08±9.40E-08	U			1.56E-07	µCi/mL	TM	EPA901.1M
0	Potassium-40	1.26E-08±3.79E-08	U			6.95E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	3.19E-09±3.17E-09	U			5.97E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	1.62E-09±6.42E-09	U			1.09E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-3.61E-09±2.73E-08	U			4.86E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-2.08E-09±2.58E-09	U			4.18E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	2.56E-09±3.93E-09	U			6.82E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-2.64E-09±3.10E-09	U			4.82E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	3.30E-10±5.58E-09	U			9.09E-09	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-1.14E-09±5.19E-09	U			9.19E-09	µCi/mL	TM	EPA901.1M

WELL KSM 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 46 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 9:55
Water temperature: 21.6°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	232	J	K	I	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	311			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	12.2	J	I		47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	1.80	J	I		2.70	µg/L	WA	EPA6010B
1	Manganese, total recoverable	26.6				7.80	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	20.0	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	15.3	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Gross alpha	3.44E-09±9.60E-10				7.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.18E-09±8.00E-10	J	I		7.50E-10	µCi/mL	TM	EPA900.0M
2	Tritium	1.21E-04±2.38E-06				5.10E-07	µCi/mL	TM	EPA906.0M
2	Tritium	1.21E-04±2.36E-06				5.00E-07	µCi/mL	TM	EPA906.0M

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 15.05 ft (4.59 m) below TOC
Water elevation: 208.95 ft (63.69 m) msl
pH: 5.1
Sp. conductance: 43 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 10:57
Water temperature: 22.6°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	3.59E-03±1.46E-05				6.80E-07	µCi/mL	TM	EPA906.0M
2	Tritium	3.24E-03±1.32E-05				6.10E-07	µCi/mL	TM	EPA906.0M

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 17.4 ft (5.3 m) below TOC
Water elevation: 206.6 ft (62.97 m) msl
pH: 4.7
Sp. conductance: 43 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 160 gal

Time: 12:26
Water temperature: 22°C
Air temperature: 35°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	3.87E-03±9.79E-05				2.68E-05	µCi/mL	TM	EPA906.0M
2	Tritium	3.89E-03±9.82E-05				2.68E-05	µCi/mL	TM	EPA906.0M

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 18.53 ft (5.65 m) below TOC
Water elevation: 205.47 ft (62.63 m) msl
pH: 4.7
Sp. conductance: 45 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 11:43
Water temperature: 21.2°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	3.70E-03±9.55E-05				2.54E-05	µCi/mL	TM	EPA906.0M
2	Tritium	3.77E-03±9.66E-05				2.56E-05	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 36.5 ft (11.13 m) below TOC
Water elevation: 215.4 ft (65.65 m) msl
pH: 5.2
Sp. conductance: 53 µS/cm
Turbidity: 43 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:50
Water temperature: 23.8°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	9.54E-06±7.40E-07				6.00E-07	µCi/mL	TM	EPA906.0M
1	Tritium	1.04E-05±7.80E-07				6.20E-07	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 36.37 ft (11.09 m) below TOC
Water elevation: 215.53 ft (65.69 m) msl
pH: 4.8
Sp. conductance: 54 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 11:05
Water temperature: 24.8°C
Air temperature: 39.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	346				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Iron, total recoverable	232				74.0	µg/L	WA	EPA6010B

Well LDB 1 collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Lead, total recoverable	167				47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.820	J	I		2.70	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
1	Tetrachloroethylene	4.63				1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tritium	9.56E-06±7.60E-07				5.90E-07	µCi/mL	TM	EPA906.0M
0	Tritium	8.59E-06±7.10E-07				5.60E-07	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 37.05 ft (11.29 m) below TOC
Water elevation: 214.85 ft (65.49 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 18 gal

Time: 10:36
Water temperature: Not available
Air temperature: 24.9°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	8.47E-06±6.90E-07				5.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	9.23E-06±7.20E-07				5.40E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 35.88 ft (10.94 m) below TOC
Water elevation: 217.02 ft (66.15 m) msl
pH: 5.1
Sp. conductance: 83 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:20
Water temperature: 22.2°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	3.04E-06±5.10E-07				6.10E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 35.47 ft (10.81 m) below TOC
Water elevation: 217.43 ft (66.27 m) msl
pH: 5
Sp. conductance: 84 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 11:12
Water temperature: 24.7°C
Air temperature: 32.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	175				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
2	Iron, total recoverable	407				74.0	µg/L	WA	EPA6010B
1	Lead, total recoverable	34.5	J	I		47.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	55.2				7.80	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tritium	3.41E-06±5.30E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 36.1 ft (11 m) below TOC
Water elevation: 216.8 ft (66.08 m) msl
pH: 4.9
Sp. conductance: 74 µS/cm
Turbidity: 39 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:05
Water temperature: 21.9°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	2.42E-06±4.60E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 37.2 ft (11.34 m) below TOC
Water elevation: 215.9 ft (65.81 m) msl
pH: 6.4
Sp. conductance: 204 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 9:28
Water temperature: 24.1°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 88 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	6.13E-04±5.59E-06				6.70E-07	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 37.11 ft (11.31 m) below TOC
Water elevation: 215.99 ft (65.83 m) msl
pH: 6.5
Sp. conductance: 178 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 10:12
Water temperature: 24.1°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 71 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	102	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	7.60	J	I		40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	45.6				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	32.1	J	I		266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	10,300				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloride	2,140				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Fluoride	<64.4	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	14,900				74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.630	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,900				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	486				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Potassium, total recoverable	5,420				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	5,370				1,370	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	6,330				285	µg/L	WA	EPA6010B
0	Sulfate	9,760				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total dissolved solids	90,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	3,220				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	53.2	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B

Well LDB 3 collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Gross alpha	3.70E-10±5.70E-10	U			9.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.06E-09±1.15E-09				1.28E-09	µCi/mL	TM	EPA900.0M
2	Tritium	1.98E-04±3.24E-06				6.30E-07	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 37.72 ft (11.5 m) below TOC
Water elevation: 215.38 ft (65.65 m) msl
pH: 6.4
Sp. conductance: 187 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 10:58
Water temperature: 24°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 63 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.87E-04±3.08E-06				5.80E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Depth to water: 35.1 ft (10.7 m) below TOC
Water elevation: 214.5 ft (65.38 m) msl
pH: 5.4
Sp. conductance: 44 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:05
Water temperature: 24.3°C
Air temperature: 36°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	5.64E-06±6.00E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 35.65 ft (10.87 m) below TOC
Water elevation: 213.95 ft (65.21 m) msl
pH: 5
Sp. conductance: 43 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 11:30
Water temperature: 24.4°C
Air temperature: 37.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	135	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	13.3				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	28.5	J	I		266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	1,460				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloride	3,520				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	2.50	J	I		7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Fluoride	<32.4	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	314				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	1.60	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,290				74.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	2,100				100	µg/L	WA	EPA353.2
0	Potassium, total recoverable	554				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B

Well LDB 4 collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Silica, total recoverable	6,780				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,370				285	µg/L	WA	EPA6010B
0	Sulfate	345				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total dissolved solids	33,000	J	IQ		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,920				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	8.92	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Gross alpha	1.22E-09±6.00E-10	J	I		5.80E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.11E-09±8.10E-10	U			1.30E-09	µCi/mL	TM	EPA900.0M
0	Tritium	4.77E-06±5.70E-07				5.70E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 36.47 ft (11.12 m) below TOC
Water elevation: 213.13 ft (64.96 m) msl
pH: 5.2
Sp. conductance: 47 µS/cm
Turbidity: 77 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:15
Water temperature: 22°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	2.21E-05±1.07E-06				5.50E-07	µCi/mL	TM	EPA906.0M

WELL LFW 6R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 18.82 ft (5.74 m) below TOC
Water elevation: 151.38 ft (46.14 m) msl
pH: 4.8
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 13:04
Water temperature: 22.1°C
Air temperature: 35°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	1.40	J	I	X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	2.20	J	I	X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	5.00	J	I	X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B

Well LFW 6R collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethylene	38.0			X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	29.0			X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	10.0	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
1	Gross alpha	8.04E-09±1.35E-09				5.10E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	6.18E-09±1.18E-09				5.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.42E-06±4.10E-07				5.60E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.09E-06±4.00E-07	J	I		5.80E-07	µCi/mL	TM	EPA906.0M

WELL LFW 8R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 22.39 ft (6.82 m) below TOC
Water elevation: 148.21 ft (45.17 m) msl
pH: 6.5
Sp. conductance: 223 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 8:34
Water temperature: 20.3°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 84 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	23.0				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.9				10.0	µg/L	EX	EPA6010B
0	Benzene	0.870	J	I		5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	7.80				5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	13.0				5.00	µg/L	EX	EPA8260B

Well LFW 8R collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	7.80				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	5.60				5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	3.70	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	1,1-Dichloroethylene	5.80				5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	4.70	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	57,100				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Gross alpha	1.99E-08±2.55E-09				8.70E-10	µCi/mL	TM	EPA900.0M
2	Gross alpha	2.07E-08±2.60E-09				8.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	8.50E-07±3.60E-07	J	I		5.40E-07	µCi/mL	TM	EPA906.0M
0	Tritium	7.40E-07±3.50E-07	J	I		5.40E-07	µCi/mL	TM	EPA906.0M

WELL LFW 23R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 22.59 ft (6.89 m) below TOC
Water elevation: 147.71 ft (45.02 m) msl
pH: 4.7
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 15:32
Water temperature: 21.4°C
Air temperature: 36.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well LFW 23R collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	9.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
2	Gross alpha	1.75E-08±1.95E-09				5.00E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.04E-06±3.80E-07	J	I		5.50E-07	µCi/mL	TM	EPA906.0M

WELL LFW 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 29.28 ft (8.92 m) below TOC
Water elevation: 163.12 ft (49.72 m) msl
pH: 5.4
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 10:57
Water temperature: 21.1°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well LFW 28 collected on 08/03/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	2.70	J	I		27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	20.0				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	20.0				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.09	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	8.20	J	I		15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	8.70	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Di-n-butyl phthalate	<22.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	52.4	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	51.4	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.58	J	Q		0.100	pH	WA	EPA9040B

Well LFW 28 collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	26.2				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	7.90	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	8.20	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	7.90E-07±3.30E-07	J	I		4.80E-07	µCi/mL	TM	EPA906.0M
0	Tritium	7.90E-07±3.50E-07	J	I		5.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 30

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 58.71 ft (17.9 m) below TOC
Water elevation: 151.29 ft (46.11 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 8:16
Water temperature: 20.6°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
1	Aluminum, total recoverable	39.0	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	5.70				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0520	U			0.0520	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<1.00	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	1.30	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	4.10	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Di-n-butyl phthalate	10.0	R	L	O	10.0	µg/L	WA	EPA8270C

Well LFW 30 collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	1.08	J	I		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<8.75	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	125				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.09	J	Q		0.100	pH	WA	EPA9040B
0	pH	5.07	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.890	U	V		5.00	µg/L	WA	EPA6010B
0	Specific conductance	21.7				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	2.73	J	I		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Trichlorofluoromethane	17.1				5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Tritium	8.10E-07±3.50E-07	J	I		5.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.10E-06±3.70E-07	J	I		5.30E-07	µCi/mL	TM	EPA906.0M

WELL LFW 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 81.75 ft (24.92 m) below TOC
Water elevation: 147.55 ft (44.97 m) msl
pH: 5.1
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 8:21
Water temperature: 20.9°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
1	Aluminum, total recoverable	29.4	J	I		146	µg/L	WA	EPA6010B
1	Aluminum, total recoverable	35.6	J	I		146	µg/L	WA	EPA6010B
1	Antimony, total recoverable	3.90	J	I		27.0	µg/L	WA	EPA6010B
1	Antimony, total recoverable	3.70	J	I		27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B

Well LFW 31 collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	7.90				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.50				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5 00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<1.70	U	V		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.820	U	V		4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.30	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	48.4				15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	47.4				15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	53.1	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	54.1	J	I		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	6.20	J	I		0.710	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.710	U			10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	3.30	J	I		0.100	pH	WA	EPA9040B
0	pH	5.15	J	Q		0.100	pH	WA	EPA9040B
0	pH	5.15	J	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.920	U	V		5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.70	U	V		8.90	µS/cm	WA	EPA9050A
0	Specific conductance	21.7				5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U						

Well LFW 31 collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	2.88	J	I		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichlorofluoromethane	33.6				5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<1.30	U	V		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	27.5	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	25.6	J	I		5.50E-07	µCi/mL	TM-	EPA906.0M
0	Tritium	1.27E-06±3.90E-07	J	I		5.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.14E-06±3.90E-07	J	I					

WELL LFW 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 61.52 ft (18.75 m) below TOC
Water elevation: 162.18 ft (49.43 m) msl
pH: 4.9
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 12:12
Water temperature: 21.2°C
Air temperature: 35°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	10.0				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.18	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	12.2	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	2.10	J	I		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well LFW 32 collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	66.4	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.382	J	I		0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.01	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	25.3				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	4.97	J	I		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	1.04	J	I		5.00	µg/L	WA	EPA8260B
2	Trichlorofluoromethane	106				5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	6.10	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	1.39E-06±3.70E-07				4.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 62.43 ft (19.03 m) below TOC
Water elevation: 161.17 ft (49.13 m) msl
pH: 5.1
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 12:54
Water temperature: 20.7°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	5.60				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.05	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.730	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B

Well LFW 32C collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.04	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.770	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Specific conductance	24.4				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Tritium	1.85E-06±4.10E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 41.28 ft (12.58 m) below TOC
Water elevation: 159.72 ft (48.68 m) msl
pH: 4.8
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 11:26
Water temperature: 21.4°C
Air temperature: 34.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B

Well LFW 34 collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	*9.70*				*1.80*	µg/L	WA	EPA6010B
0	Benzene	<1.41	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachlonde	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5 00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	718				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5 00	µg/L	WA	EPA8260B
0	Chloride	3,420				210	µg/L	WA	EPA9056
0	Chloride	3,430				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Chromium, total recoverable	97.8				7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.60	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	7.86				5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	1.77	J	I		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Dichloromethane	6.92	J	I		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<28.5	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	91.3				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	517				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.380	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	864				74.0	µg/L	WA	EPA6010B
2	Mercury, total recoverable	2.67				0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	16.0	J	I		26.0	µg/L	WA	EPA6010B
0	pH	4.98	J	Q		0.100	pH	WA	EPA9040B
0	Potassium, total recoverable	1,210				187	µg/L	WA	EPA6010B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	8,200			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,940				285	µg/L	WA	EPA6010B
0	Specific conductance	29.9				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	535				340	µg/L	WA	EPA9056
0	Sulfate	600				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total dissolved solids	28,000	J	I		50,000	µg/L	WA	EPA160.1

Well LFW 34 collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total organic carbon	6,100				1,000	µg/L	WA	EPA9060
2	*Total organic halogens*	213	J	I		480	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	15.6				5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Trichloroethylene	3.16	J	I		5.00	µg/L	WA	EPA8260B
2	Trichlorofluoromethane	312				10.0	µg/L	WA	EPA8260B
2	Trichlorofluoromethane	285		L		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Tritium	1.62E-06±3.90E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 36R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 23.34 ft (7.11 m) below TOC
Water elevation: 142.86 ft (43.54 m) msl
pH: 6.3
Sp. conductance: 148 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 9:13
Water temperature: 20.6°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 58 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	9.61	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.56	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	6.40				5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	11.0				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	10.0				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	6.30				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	26,400				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well LFW 36R collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	5.56E-09±1.26E-09				7.20E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.94E-06±4.30E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL LFW 41R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 28.36 ft (8.64 m) below TOC
Water elevation: 141.34 ft (43.08 m) msl
pH: 4.9
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 8:18
Water temperature: 20.1°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	6.40			X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	1.70	J	I	X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well LFW 41R collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Gross alpha	5.65E-09±1.13E-09				5.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	7.80E-07±3.70E-07	J	I		5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 38.15 ft (11.63 m) below TOC
Water elevation: 164.85 ft (50.25 m) msl
pH: 5
Sp. conductance: 18 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 12:15
Water temperature: 20.1°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.30				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.08	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.470	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.60	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well LFW 43B collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	9.30	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.28	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	17.3				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Tritium	6.10E-07±3.30E-07	J	I		5.00E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 48.47 ft (14.77 m) below TOC
Water elevation: 154.53 ft (47.1 m) msl
pH: 5.1
Sp. conductance: 17 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 12:39
Water temperature: 20.1°C
Air temperature: 32.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B

Well LFW 43B collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.43E-09±9.20E-10				5.60E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.09E-09±1.04E-09				6.80E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.80E-07±3.70E-07	J	I		5.40E-07	µCi/mL	TM	EPA906.0M
0	Tritium	8.00E-07±3.80E-07	J	I		5.80E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 37.8 ft (11.52 m) below TOC
Water elevation: 164.8 ft (50.23 m) msl
pH: 5.2
Sp. conductance: 13 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 12:30
Water temperature: 20°C
Air temperature: 34.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	3.70				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.01	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.60	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	7.80	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.42	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.790	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Specific conductance	12.3				8.90	µS/cm	WA	EPA9050A

Well LFW 43C collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Tritium	1.35E-06±3.80E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 38 ft (11.58 m) below TOC
Water elevation: 164.6 ft (50.17 m) msl
pH: 5.2
Sp. conductance: 14 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 12:52
Water temperature: 19.9°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 43C collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	820	J	I		1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.57E-09±9.20E-10				4.40E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.00E-07±3.90E-07	J	I		5.80E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.09E-06±3.90E-07	J	I		5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 37 ft (11.28 m) below TOC
Water elevation: 165.9 ft (50.57 m) msl
pH: 5.2
Sp. conductance: 11 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 11:53
Water temperature: 19.3°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.90				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	355	J	I		471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B

Well LFW 43D collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	6.60	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<2.93	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	10.2	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	388				74.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.49	J	Q		0.100	pH	WA	EPA9040B
0	Potassium, total recoverable	114	J	I		187	µg/L	WA	EPA6010B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	4,650			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	469				285	µg/L	WA	EPA6010B
0	Specific conductance	10.8				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total dissolved solids	23,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<1.88	U	V		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B

Well LFW 43D collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Tritium	7.80E-07±3.40E-07	J	I		5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 38.12 ft (11.62 m) below TOC
Water elevation: 164.78 ft (50.23 m) msl
pH: 5.1
Sp. conductance: 11 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 53 gal

Time: 12:12
Water temperature: 19.5°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	3.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B

Well LFW 43D collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	590	J	I		1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.30E-09±9.20E-10				6.50E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.05E-06±3.90E-07	J	I		5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 15.55 ft (4.74 m) below TOC
Water elevation: 150.75 ft (45.95 m) msl
pH: 4.8
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 13:46
Water temperature: 23°C
Air temperature: 35.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	32.2	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Calcium, total recoverable	1,810				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well LFW 45D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	83.2			5	74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	0.390	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	1,100				74 0	µg/L	WA	EPA6010B
1	Mercury, total recoverable	1.82				0 500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10 0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Potassium, total recoverable	949				187	µg/L	WA	EPA6010B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silica, total recoverable	8,350				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,410				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Total dissolved solids	46,000	J	IQ		50,000	µg/L	WA	EPA160.1
0	Total organic halogens	18.1	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
1	Gross alpha	9.65E-09±1.47E-09				5.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.11E-06±4.00E-07	J	I		5.80E-07	µCi/mL	TM	EPA906.0M

WELL LFW 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 13.58 ft (4.14 m) below TOC
Water elevation: 148.12 ft (45 15 m) msl
pH: 5
Sp. conductance: 57 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 10:38
Water temperature: 22.4°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrolein	<20.0	U			20 0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20 0	µg/L	WA	EPA8260B
0	Acrylonitrile	<50 0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	U			5 00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5 00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	4.44	J	I		10.0	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	25.5				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	25.8				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 47D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<6.33	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.1	JU	KV	O	5.00	µg/L	WA	EPA8260B

Well LFW 47D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	55.3	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	92.0				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well LFW 47D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Gross alpha	1.00E-09±5.34E-10	U		6	6.64E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.74E-09±8.30E-10	U		6	6.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.24E-06±3.97E-07	J	I		5.95E-07	µCi/mL	GP	EPIA-002
0	Tritium	9.50E-07±3.60E-07	J	I		5.30E-07	µCi/mL	TM	EPA906.0M

WELL LFW 47D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 13.58 ft (4.14 m) below TOC
Water elevation: 148.12 ft (45.15 m) msl
pH: 5
Sp. conductance: 57 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 10:38
Water temperature: 22.4°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<3.71	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	25.7				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	77.7	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 47D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.78E-09±8.40E-10	U		6	6.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.30E-07±3.60E-07	J	I		5.30E-07	µCi/mL	TM	EPA906.0M

WELL LFW 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 19.61 ft (5.98 m) below TOC
Water elevation: 149.89 ft (45.69 m) msl
pH: 5.9
Sp. conductance: 136 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 13:24
Water temperature: 23.6°C
Air temperature: 34.6°C
Total alkalinity (as CaCO3): 48 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	549				146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	541				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	13.2				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	13.3				1.80	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	2,750				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	2,770				471	µg/L	WA	EPA6010B
0	Chloride	6,870				210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Fluoride	<68.9	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	25,500			5	74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	25,300			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.350	J	I		2.70	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.290	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	2,540				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	2,560				74.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	45.3				7.80	µg/L	WA	EPA6010B
1	Manganese, total recoverable	44.7				7.80	µg/L	WA	EPA6010B
0	Potassium, total recoverable	1,100				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	1,120				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	7,220				1,350	µg/L	WA	EPA6010B
0	Silica, total recoverable	7,310				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,640				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,620				285	µg/L	WA	EPA6010B
0	Sulfate	4,670				340	µg/L	WA	EPA9056
0	Total dissolved solids	73,000	J	Q		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,270				1,000	µg/L	WA	EPA9060
1	Total organic halogens	54.1	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	14.0	J	I		67.0	µg/L	WA	EPA365.2

WELL LFW 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 13.7 ft (4.18 m) below TOC
Water elevation: 144.4 ft (44.01 m) msl
pH: 4.9
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 8:46
Water temperature: 19.9°C
Air temperature: 20.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
1	Iron, total recoverable	210				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well LFW 56D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.09E-09±9.60E-10				5.00E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.30E-07±3.80E-07	J	I		5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99
Depth to water: 26.65 ft (8.12 m) below TOC
Water elevation: 140.95 ft (42.96 m) msl
pH: 6.3
Sp. conductance: 319 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 9:31
Water temperature: 23.4°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 117 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<7.95	U	V		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.70	J	I		10.0	µg/L	EX	EPA6010B
2	Benzene	7.50				5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	11.0				5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	12.0				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA82C0B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,4-Dichlorobenzene	86.0				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
1	Dichlorodifluoromethane	14.0				5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	58.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	12.0				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	2.60	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	60,800				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.182	J	I		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<5.40	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well LFW 58D collected on 09/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	2.30	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	2.00	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	9.90				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	7.30	J	I		10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.45E-09±1.03E-09	J	I		1.40E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.18E-09±1.37E-09	J	I		1.93E-09	µCi/mL	TM	EPA900.0M
0	Tritium	7.13E-06±6.40E-07				5.10E-07	µCi/mL	TM	EPA906.0M
0	Tritium	7.22E-06±6.50E-07				5.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 26.08 ft (7.95 m) below TOC
Water elevation: 141.52 ft (43.14 m) msl
pH: 4.7
Sp. conductance: 44 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 10:00
Water temperature: 21°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	4.73	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.28	J	I		10.0	µg/L	EX	EPA6010B
1	Benzene	3.60	J	I		5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	4.20	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	110				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethylene	53.0				5.00	µg/L	EX	EPA8260B
1	cis-1,2-Dichloroethylene	39.0				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	108	J	I		200	µg/L	EX	EPA6010B

Well LFW 59D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.204	J	I		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	29.0				5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	19.0				5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	31.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	12.0				10.0	µg/L	EX	EPA8260B
0	Gross alpha	6.99E-09±1.35E-09				6.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	5.00E-06±5.70E-07				5.50E-07	µCi/mL	TM	EPA906.0M

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 19.77 ft (6.03 m) below TOC
Water elevation: 137.33 ft (41.86 m) msl
pH: 5
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 14:52
Water temperature: 21°C
Air temperature: 35°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	74.0	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	15.0				10.0	µg/L	EX	EPA6010B
0	Benzene	2.00	J	I	X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	2.50	J	I	X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	12.0			X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	41.0			X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	2.00	J	I	X	5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethylene	25.0			X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	19.0			X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	Dichloromethane	6.40			X	5.00	µg/L	EX	EPA8260B

Well LFW 60D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	5.70	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Mercury, total recoverable	4.77				0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	2.30	J	I	X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	8.20			X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.57E-09±8.00E-10				5.30E-10	µCi/mL	TM	EPA900.0M
0	Tritium	4.78E-06±5.90E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 26.27 ft (8.01 m) below TOC
Water elevation: 142.03 ft (43.29 m) msl
pH: 6.4
Sp. conductance: 279 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 14:22
Water temperature: 23.4°C
Air temperature: 35.8°C
Total alkalinity (as CaCO3): 103 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	93.0			X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	9.00	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	2.30	J	I	X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well LFW 61D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,4-Dichlorobenzene	4.70	J	I	X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
2	Dichlorodifluoromethane	32.0			X	5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	62.0			X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	3.10	J	I	X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	2.60	J	I	X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	2.20	J	I	X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	31.0			X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	68,000				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	120			X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	64.0			X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<5.50	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	6.50			X	5.00	µg/L	EX	EPA8260B
0	Toluene	10.0			X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	2.40	J	I	X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	18.0			X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	95.0			X	10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.12E-09±9.30E-10	J	I		8.20E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.84E-06±4.90E-07				5.80E-07	µCi/mL	TM	EPA906.0M

WELL LFW 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 22.96 ft (7 m) below TOC
Water elevation: 141.84 ft (43.23 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 13 gal

Time: 14:00
Water temperature: Not available
Air temperature: 40.1°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	330				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.00	J	I		10.0	µg/L	EX	EPA6010B
2	Benzene	19.0			X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	23.0			X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	21.0			X	5.00	µg/L	EX	EPA8260B

Well LFW 62D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	1,4-Dichlorobenzene	90.0			X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	82.0			X	5.00	µg/L	EX	EPA8260B
1	1,2-Dichloroethane	4.80	J	I	X	5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethylene	54.0			X	5.00	µg/L	EX	EPA8260B
1	cis-1,2-Dichloroethylene	40.0			X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	18,000				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	5.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
1	Tetrachloroethylene	2.60	J	I	X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	12.0			X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	9.20	J	I	X	10.0	µg/L	EX	EPA8260B
0	Gross alpha	7.22E-09±1.65E-09				8.40E-10	µCi/mL	TM	EPA900.0M
1	Tritium	1.06E-05±7.90E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 28.7 ft (8.75 m) below TOC
Water elevation: 139.1 ft (42.4 m) msl
pH: 4.1
Sp. conductance: 59 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 9:33
Water temperature: 19.9°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	470				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 63B collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<11.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	E.	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5 00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<12.0	U	V		20.0	µg/L	EX	EPA6010B
1	Gross alpha	1.04E-08±1.60E-09				8.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	2.70E-07±3.40E-07	U			5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 29.68 ft (9.05 m) below TOC
Water elevation: 138.42 ft (42.19 m) msl
pH: 4.4
Sp. conductance: 33 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 8:53
Water temperature: 20°C
Air temperature: 23.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	100	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.30	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/l	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 63C collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.06E-09±1.01E-09				7.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	8.20E-07±3.70E-07	J	I		5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 28.9 ft (8.81 m) below TOC
Water elevation: 139.4 ft (42.49 m) msl
pH: 5
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 8:49
Water temperature: 20°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Calcium, total recoverable	1,100				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	5.20				5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	11.0				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	13.0				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	1,1-Dichloroethane	14.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	1,300				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	1,180			5	74.0	µg/L	WA	EPA6010B

Well LFW 63D collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Magnesium, total recoverable	1,120				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Potassium, total recoverable	392				187	µg/L	WA	EPA6010B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silica, total recoverable	8,020				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	6,800				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	5,730				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total dissolved solids	11,000	J	IQ		50,000	µg/L	WA	EPA160.1
0	Total dissolved solids	10,000	J	IQ		50,000	µg/L	WA	EPA160.1
2	Total organic halogens	240				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	18.6	J	IQ		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.02E-09±8.20E-10	J	I		9.00E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.55E-06±4.20E-07				5.80E-07	µCi/mL	TM	EPA906.0M

WELL LFW 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 12.93 ft (3.94 m) below TOC
Water elevation: 139.27 ft (42.45 m) msl
pH: 4
Sp. conductance: 72 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 12:02
Water temperature: 19.4°C
Air temperature: 28.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	1,000				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<3.30	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well LFW 64C collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<15.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<11.0	U	V		20.0	µg/L	EX	EPA6010B
2	Gross alpha	1.57E-08±1.97E-09				1.03E-09	µCi/mL	TM	EPA900.0M
0	Tritium	2.40E-07±3.30E-07	U			5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 12.98 ft (3.96 m) below TOC
Water elevation: 139.22 ft (42.43 m) msl
pH: 5.6
Sp. conductance: 45 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 14:40
Water temperature: 19.7°C
Air temperature: 33.6°C
Total alkalinity (as CaCO3). 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.30	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well LFW 64D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	1.80	J	I	X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	5.50			X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	5.20			X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	2.20	J	I	X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
1	1,1-Dichloroethylene	4.60	J	I	X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.40	J	I	X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	29.0	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.91E-09±6.80E-10				5.20E-10	µCi/mL	TM	EPA900.0M
0	Tritium	3.01E-06±5.00E-07				5.80E-07	µCi/mL	TM	EPA906.0M

WELL LFW 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 11.36 ft (3.46 m) below TOC
Water elevation: 136.84 ft (41.71 m) msl
pH: 4.2
Sp. conductance: 49 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 9:24
Water temperature: 19.6°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well LFW 65B collected on 09/08/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	250				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
1	Gross alpha	7.58E-09±1.33E-09				5.30E-10	µCi/mL	TM	EPA900.0M
0	Tritium	-1.00E-07±3.10E-07	U			5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 11.44 ft (3.49 m) below TOC
Water elevation: 136.76 ft (41.68 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 9:47
Water temperature: 19.6°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.30	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well LFW 65C collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Gross alpha	3.78E-09±9.30E-10				5.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	5.20E-07±3.50E-07	U			5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 11.71 ft (3.57 m) below TOC
Water elevation: 136.69 ft (41.66 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 10:30
Water temperature: 19.8°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Calcium, total recoverable	500				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	1,1-Dichloroethane	18.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethylene	9.40				5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	7.10				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	5.60	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	32.4	J	I	5	74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Magnesium, total recoverable	546				74.0	µg/L	WA	EPA6010B
1	Mercury, total recoverable	1.78				0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B

Well LFW 65D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Potassium, total recoverable	297				187	µg/L	WA	EPA6010B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silica, total recoverable	6,850				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,850				285	µg/L	WA	EPA6010B
0	Styrene	<5 00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	2.20	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total dissolved solids	35,000	J	IQ		50,000	µg/L	WA	EPA160.1
1	Total organic halogens	68.1	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichloroethylene	4.90	J	I		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.38E-09±5.90E-10	J	I		5.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	3.27E-06±5.10E-07				5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 19.98 ft (6.09 m) below TOC
Water elevation: 137.72 ft (41.98 m) msl
pH: 4.2
Sp. conductance: 53 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 11:24
Water temperature: 20.2°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	370				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.70	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 67B collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	7.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<7.70	U	V		20.0	µg/L	EX	EPA6010B
1	Gross alpha	9.75E-09±1.59E-09				9.40E-10	µCi/mL	TM	EPA900.0M
0	Tritium	3.00E-07±3.40E-07	U			5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 18.38 ft (5.6 m) below TOC
Water elevation: 139.32 ft (42.47 m) msl
pH: 4.9
Sp. conductance: 71 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 15:19
Water temperature: 20.8°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	123	J	I		146	µg/L	WA	EPA6010B
1	Aluminum, total recoverable	46.2	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.30	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.50				1.80	µg/L	WA	EPA6010B
0	Benzene	1.20	J	I		5.00	µg/L	EX	EPA8260B
0	Benzene	1.02	J	I		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 67D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	1,410				471	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	1.90	J	I		5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
2	Dichlorodifluoromethane	37.0				5.00	µg/L	EX	EPA8260B
2	Dichlorodifluoromethane	29.1				10.0	µg/L	WA	EPA8260B
2	1,1-Dichloroethane	73.0				5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	73.1				5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	2.00	J	I		5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	2.80	J	I		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	1.40	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<4.62	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	2.18	J	I		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	17.0	J	I		200	µg/L	EX	EPA6010B
2	Iron, total recoverable	431			5	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	106				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	2,020				74.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.110	U	V		0.700	µg/L	WA	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B

Well LFW 67D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Potassium, total recoverable	330				187	µg/L	WA	EPA6010B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	5,620				1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	7,680				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	5.60				5.00	µg/L	EX	EPA8260B
1	Tetrachloroethylene	4.64	J	I		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total dissolved solids	104,000	J	Q		50,000	µg/L	WA	EPA160.1
2	Total organic halogens	127				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	22.1	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	6.70				5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	6.16				5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	22.0				5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	20.7				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichlorofluoromethane	36.9				5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	8.80	J	I		10.0	µg/L	EX	EPA8260B
0	Xylenes	3.99	J	I		5.00	µg/L	WA	EPA8260B
0	Gross alpha	3.03E-09±9.13E-10	U		6	8.73E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.13E-09±1.23E-09			6	5.50E-10	µCi/mL	TM	EPA900.0M
0	Tritium	3.14E-06±4.57E-07				5.72E-07	µCi/mL	GP	EPIA-002
0	Tritium	3.21E-06±4.80E-07				6.06E-07	µCi/mL	GP	EPIA-002
0	Tritium	3.11E-06±5.10E-07				5.80E-07	µCi/mL	TM	EPA906.0M

WELL LFW 67D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 18.38 ft (5.6 m) below TOC
Water elevation: 139.32 ft (42.47 m) msl
pH: 4.9
Sp. conductance: 71 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 15:19
Water temperature: 20.8°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	1.20	J	I		5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachlonde	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 67D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	1.90	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
2	Dichlorodifluoromethane	37.0				5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	73.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	1.50	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	3.00	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	17.0	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	5.70				5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	6.60				5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	22.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	8.20	J	I		10.0	µg/L	EX	EPA8260B
0	Gross alpha	6.93E-09±1.31E-09			6	5.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	3.30E-06±5.10E-07				5.80E-07	µCi/mL	TM	EPA906.0M

WELL LFW 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 21.61 ft (6.59 m) below TOC
Water elevation: 139.79 ft (42.61 m) msl
pH: 4.7
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 14:41
Water temperature: 22.8°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B

Well LFW 68D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.93E-09±6.80E-10				5.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.01E-06±3.80E-07	J	I		5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 9.91 ft (3.02 m) below TOC
Water elevation: 136.09 ft (41.48 m) msl
pH: 4.3
Sp. conductance: 53 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 11:12
Water temperature: 20°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	650				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.00	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	6.00	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<9.50	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 69C collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<5.50	U	V		20.0	µg/L	EX	EPA6010B
1	Gross alpha	1.08E-08±1.59E-09				5.60E-10	µCi/mL	TM	EPA900.0M
0	Tritium	7.60E-07±3.70E-07	J	I		5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: 8.2 ft (2.5 m) below TOC
Water elevation: 137.9 ft (42.03 m) msl
pH: 5.5
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 15:31
Water temperature: 21.5°C
Air temperature: 33.2°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	5.30				5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	12.0				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	E	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	14.0				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	5.60				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	1,1-Dichloroethylene	4.40	J	I		5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.00	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	2.10	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	810				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B

Well LFW 69D collected on 09/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.29E-09±5.90E-10	J	I		5.50E-10	µCi/mL	TM	EPA900.0M
0	Tritium	6.03E-06±6.20E-07				5.70E-07	µCi/mL	TM	EPA906.0M

WELL LFW 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 10.45 ft (3.19 m) below TOC
Water elevation: 136.55 ft (41.62 m) msl
pH: 4.2
Sp. conductance: 45 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 10:15
Water temperature: 19.8°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	310				200	µg/L	EX	EPA6010B
0	*Arsenic, total recoverable*	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	*Chloroethene (Vinyl chloride)*	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 71B collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<8.30	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.20E-09±1.32E-09				6.50E-10	µCi/mL	TM	EPA900.0M
0	Tritium	9.00E-08±3.20E-07	U			5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 10.66 ft (3.25 m) below TOC
Water elevation: 136.54 ft (41.62 m) msl
pH: 4.6
Sp. conductance: 36 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 10:41
Water temperature: 20°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	90.0	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 71C collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<5.70	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.54E-09±1.21E-09				6.10E-10	µCi/mL	TM	EPA900.0M
0	Tritium	8.60E-07±3.70E-07	J	I		5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 71D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Depth to water: 11.8 ft (3.6 m) below TOC
Water elevation: 135.6 ft (41.33 m) msl
pH: 4.9
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 10:04
Water temperature: 20.4°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 71D collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	2.40	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.60	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.20E-10±5.20E-10	J	I		6.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	1.31E-06±4.00E-07	J	I		5.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 51.62 ft (15.73 m) below TOC
Water elevation: 161.98 ft (49.37 m) msl
pH: 5
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 9:18
Water temperature: 21°C
Air temperature: 27.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	JU	L	O	25.0	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	22.0				15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.361	U	V		2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	5.90				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.70				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Benzene	<1.04	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0200	U			0.0200	µg/L	GE	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<0.105	JU	I	4	0.200	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<1.66	U	V		3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	0.439	J	I		1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.710	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	4.95				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.30	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C

Well LFW 74C collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Di-n-butyl phthalate	3.18	J	I		10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<1.17	JU	L	O	1.17	µg/L	GE	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	25.2				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	15.7	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<50.0	JU	L	O	50.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	8.11				2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	5.30	J	I		47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl methacrylate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Pentachloroethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	pH	5.11	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.13	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.16	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<10.0	JU	L	O	10.0	µg/L	GE	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	34.8				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	34.9				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	31.8				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B

Well LFW 74C collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	6.30	J	I		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<2.00	JU	L	O	2.00	µg/L	GE	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	5.90	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	1.06E-06±4.52E-07	J	I		7.09E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.13E-06±3.50E-07	J	I		4.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 74C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 51.62 ft (15.73 m) below TOC
Water elevation: 161.98 ft (49.37 m) msl
pH: 5
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 9:18
Water temperature: 21°C
Air temperature: 27.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.10				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.20	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	3.90	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	2.64	J	I		10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well LFW 74C collected on 08/03/99 (cont)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<2.86	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	18.2	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.17	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	33.0				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<0.800	JU	I	4	6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	7.20	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	1.15E-06±3.60E-07	J	I		5.00E-07	µCi/mL	TM	EPA906.0M

WELL LFW 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 51.8 ft (15.79 m) below TOC
Water elevation: 162.1 ft (49.41 m) msl
pH: 5.1
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 9:07
Water temperature: 20.8°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<8.39	U		8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.00				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.23	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachlonde	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B

Well LFW 74D collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	3.30	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	1.89	J	I		14.2	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	1.18	J	I		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Iron, total recoverable	347				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.293	J	I		0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.42	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Specific conductance	20.0				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	2.78	J	I		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	8.69				5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	9.50	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	1.31E-06±3.80E-07				5.10E-07	µCi/mL	TM	EPA906.0M

WELL LFW 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 35.96 ft (10.96 m) below TOC
Water elevation: 161.84 ft (49.33 m) msl
pH: 4.9
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 109 gal

Time: 10:35
Water temperature: 20.2°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well LFW 75C collected on 08/03/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.10				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.10	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.480	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	1.61	J	I		10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	10.1	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.16	J	Q		0.100	pH	WA	EPA9040B
0	pH	5.14	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	29.5				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well LFW 75C collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	11.5	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	1.20E-06±3.60E-07	J	I		4.90E-07	µCi/mL	TM	EPA906.0M

WELL LFW 75D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 35.85 ft (10.93 m) below TOC
Water elevation: 162.35 ft (49.48 m) msl
pH: 5.2
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 10:16
Water temperature: 21.1°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	12.8				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.04	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.60	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	1.94	J	I		10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B

Well LFW 75D collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	5.90	J	I		47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	5.76	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50 0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	33.0				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichlorofluoromethane	39.7				5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	14.1	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	8.50E-07±3.40E-07	J	I		5.00E-07	µCi/mL	TM	EPA906.0M

WELL LFW 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Depth to water: 63.04 ft (19.21 m) below TOC
Water elevation: 158.86 ft (48.42 m) msl
pH: 5
Sp. conductance: 24 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 12:40
Water temperature: 24.7°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	180				146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	189				146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.50				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.50				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0505	U			0.0505	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B

Well LFW 76 collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	5.20	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	4.90	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	2.00	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	0.714	J	I		10.0	µg/L	WA	EPA8270C
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Iron, total recoverable	539				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	511				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A

Well LFW 76 collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	7.60	J	I		26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	7.80	J	I		26.0	µg/L	WA	EPA6010B
0	pH	5.49	J	Q		0.100	pH	WA	EPA9040B
0	pH	5.49	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	22.6				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	1.60	J	I		6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	1.50	J	I		6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	22.3	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	22.2	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	1.52E-06±3.60E-07				4.60E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.45E-06±3.60E-07				4.60E-07	µCi/mL	TM	EPA906.0M

WELL LFW 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: 78.22 ft (23.84 m) below TOC
Water elevation: 160.68 ft (48.98 m) msl
pH: 5.2
Sp. conductance: 32 µS/cm
Turbidity: 11 NTU

Time: 13:45
Water temperature: 23.2°C
Air temperature: 32.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Aluminum, total recoverable	57.0	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B

Well LFW 78 collected on 08/03/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	12.0				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.14	U	V		5.00	µg/L	WA	EPA8260B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	3.80	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.560	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	12.1	J	I		15.0	µg/L	WA	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Di-n-butyl phthalate	<1.37	U			10.0	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Iron, total recoverable	175				74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Nickel, total recoverable	11.9	J	I		26.0	µg/L	WA	EPA6010B
0	pH	5.32	J	Q		0.100	pH	WA	EPA9040B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	38.3				8.90	µS/cm	WA	EPA9050A
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	5.36				5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<0.690	JU	I	4	6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	31.6	J	I		53.0	µg/L	WA	EPA6010B
0	Tritium	1.53E-06±3.70E-07				4.70E-07	µCi/mL	TM	EPA906.0M

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 103.58 ft (31.57 m) below TOC
Water elevation: 224.82 ft (68.53 m) msl
pH: 6.5
Sp. conductance: 39 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 11:23
Water temperature: 21.2°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 49 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	<75.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.64	U	V		5.00	µg/L	EX	EPA7421
0	Nitrate-nitrite as nitrogen	280	J	I		500	µg/L	EX	EPA300.0
0	Sulfate	533				200	µg/L	EX	EPA300.0

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 125.86 ft (38.36 m) below TOC
Water elevation: 224.54 ft (68.44 m) msl
pH: 4.9
Sp. conductance: 14 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 13:30
Water temperature: 21.7°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Iron, total recoverable	199	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Sulfate	539				400	µg/L	EX	EPA300.0

WELL MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 114.77 ft (34.98 m) below TOC
Water elevation: 224.83 ft (68.53 m) msl
pH: 5.7
Sp. conductance: 17 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 11:40
Water temperature: 21.2°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	59.1	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
2	Carbon tetrachloride	6.08				1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.32	U		8	1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	102				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
2	Tetrachloroethylene	22.4				1.00	µg/L	WA	EPA8021B
2	Total organic halogens	147				120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Trichloroethylene	179			L	1.00	µg/L	WA	EPA8021B
2	Trichloroethylene	229	J	Q		5.00	µg/L	WA	EPA8021B

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 144.48 ft (44.04 m) below TOC
Water elevation: 194.62 ft (59.32 m) msl
pH: 9.2
Sp. conductance: 126 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 12:17
Water temperature: 20.7°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 49 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	173	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	77.8				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,720				400	µg/L	EX	EPA300.0
0	Chloride	2,720				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<11.8	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.02	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	3,720				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	3,790				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	5,610				1,000	µg/L	EX	EPA6010B
0	Sulfate	1,000				400	µg/L	EX	EPA300.0
0	Sulfate	960				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	70.0				5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	61.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<7.22	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.64E-09±7.98E-10	J	I		1.22E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.07E-09±8.54E-10				1.22E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.20E-09±6.00E-10	J	I		6.45E-10	µCi/mL	GP	EPIA-010

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 111.61 ft (34.02 m) below TOC
Water elevation: 220.49 ft (67.21 m) msl
pH: 5.6
Sp. conductance: 15 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 10:31
Water temperature: 28.9°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	268			X	146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U		X	4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	1.82				1.00	µg/L	WA	EPA8021B
0	Chloride	1,600				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Fluoride	<38.8	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	659			X	74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	18.8			X	7.80	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	145				20.0	µg/L	WA	EPA353.2
0	Silica, total recoverable	6,760			X	1,350	µg/L	WA	EPA6010B
0	Sulfate	468				340	µg/L	WA	EPA9056
2	Tetrachloroethylene	7.28				1.00	µg/L	WA	EPA8021B
0	Total phosphates (as P)	31.1	J	I		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	27.8	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Trichloroethylene	43.3				1.00	µg/L	WA	EPA8021B

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 136.5 ft (41.61 m) below TOC
Water elevation: 195.6 ft (59.62 m) msl
pH: 7.5
Sp. conductance: 74 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 9:05
Water temperature: 20°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	40.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,300				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.00	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<33.0	U	V		200	µg/L	EX	EPA6010B

Well MCB 6C collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	915				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,800				1,000	µg/L	EX	EPA6010B
0	Sulfate	2,260				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	8.70				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	5.60	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.01E-11±3.65E-10	U			6.92E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.46E-09±8.99E-10	J	I		1.67E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.43E-10	µCi/mL	GP	EPIA-010

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Depth to water: 141.5 ft (43.13 m) below TOC
Water elevation: 196.2 ft (59.8 m) msl
pH: 10.9
Sp. conductance: 620 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 10:27
Water temperature: 20.2°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 114 mg/L
Phenolphthalein alkalinity: 101 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,470				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	18.4				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,290				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<7.20	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<26.4	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,190				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<3.45	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,310				1,000	µg/L	EX	EPA6010B
0	Sulfate	1,770				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MCB 7C collected on 09/24/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tetrachloroethylene	16.0				5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	47.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.21E-12±4.57E-10	U			1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.43E-09±7.80E-10				1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			5.74E-10	µCi/mL	GP	EPIA-010

WELL MCB 10DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 93.97 ft (28.64 m) below TOC
Water elevation: 226.73 ft (69.11 m) msl
pH: 5.1
Sp. conductance: 27 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 13:35
Water temperature: 21.2°C
Air temperature: 35.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	<52.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<0.700	U	V		5.00	µg/L	EX	EPA7421
0	Nitrate-nitrite as nitrogen	1,080				500	µg/L	EX	EPA300.0
0	Sulfate	226				200	µg/L	EX	EPA300.0

WELL MCB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 83.63 ft (25.49 m) below TOC
Water elevation: 218.77 ft (66.68 m) msl
pH: 4.3
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:03
Water temperature: 21.6°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	690			X	146	µg/L	WA	EPA6010B
0	Iron, total recoverable	<91.0	U	V		200	µg/L	EX	EPA6010B
2	Iron, total recoverable	2,310			X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.28	U	V		5.00	µg/L	EX	EPA7421
0	Nitrate-nitrite as nitrogen	2,180				500	µg/L	EX	EPA300.0
0	Sulfate	171	J	I		200	µg/L	EX	EPA300.0

WELL MCB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 130.2 ft (39.69 m) below TOC
Water elevation: 197.5 ft (60.2 m) msl
pH: 5.2
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 14:02
Water temperature: 19.8°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B

Well MCB 12B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,860				500	µg/L	EX	EPA300.0
0	Sulfate	1,160				200	µg/L	EX	EPA300.0

WELL MCB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 131.95 ft (40.22 m) below TOC
Water elevation: 225.15 ft (68.63 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 2 gal

Time: 10:39
Water temperature: Not available
Air temperature: 32.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	83.0	J	I		200	µg/L	EX	EPA6010B
0	Copper, total recoverable	22.0				20.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	<75.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	11.9				5.00	µg/L	EX	EPA7421
0	Nitrate-nitrite as nitrogen	2,620				500	µg/L	EX	EPA300.0
0	Sulfate	355				200	µg/L	EX	EPA300.0

WELL MCB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 123.53 ft (37.65 m) below TOC
Water elevation: 183.97 ft (56.07 m) msl
pH: 5.5
Sp. conductance: 17 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 8:11
Water temperature: 19.5°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	<18.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<0.960	U	V		5.00	µg/L	EX	EPA7421
0	Nitrate-nitrite as nitrogen	391	J	I		500	µg/L	EX	EPA300.0
0	Sulfate	447				200	µg/L	EX	EPA300.0

WELL MCB 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 167.8 ft (51.15 m) below TOC
Water elevation: Not available
pH: 4
Sp. conductance: 20 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 8:53
Water temperature: 20.4°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MCB 15B collected on 08/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.20	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	493	J	I		500	µg/L	EX	EPA300.0
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	832				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	2.10	J	I		5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 164.21 ft (50.05 m) below TOC
Water elevation: Not available
pH: 5.3
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 15:21
Water temperature: 22.5°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	EX	EPA8260B
0	Acetone	11.0	J	I		50.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Acrolein	<250	U			250	µg/L	EX	EPA8260B
0	Acrylonitrile	<250	U			250	µg/L	EX	EPA8260B
0	Allyl chloride	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Benzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Benzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroform	16.0	J	I		25.0	µg/L	EX	EPA8260B
0	Chloroform	<11.7	U		8	25.0	µg/L	WA	EPA8260B
0	Chloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B

Well MCB 15C collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroprene	<250	U			250	µg/L	EX	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dibromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<100	U			100	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
2	1,2-Dichloroethylene	59.0				25.0	µg/L	EX	EPA8260B
2	1,2-Dichloroethylene	62.9				25.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dichloromethane	<40.5	U	V		25.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,4-Dioxane	<5,000	U			5,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	EX	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Iron, total recoverable	<25.8	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	26.2	J	I		74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<7,500	U			7,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	20.3				10.0	µg/L	EX	EPA6010B
2	Lead, total recoverable	64.0				47.0	µg/L	WA	EPA6010B
0	Methacrylonitrile	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<7.86	U	V		50.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Methyl methacrylate	<250	U			250	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	791				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	793				20.0	µg/L	WA	EPA353.2
0	Pentachloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Propionitrile	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Styrene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Styrene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Sulfate	194	J	I		200	µg/L	EX	EPA300.0
0	Sulfate	380				340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	28.0				25.0	µg/L	EX	EPA8260B
2	Tetrachloroethylene	19.5	J	I		25.0	µg/L	WA	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Trichloroethylene	590				25.0	µg/L	EX	EPA8260B
2	Trichloroethylene	432				25.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	EX	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Xylenes	<25.0	U			25.0	µg/L	WA	EPA8260B

WELL MCB 15C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 164.21 ft (50.05 m) below TOC
Water elevation: Not available
pH: 5.3
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 15:21
Water temperature: 22.5°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Acrolein	<250	U			250	µg/L	EX	EPA8260B
0	Acrylonitrile	<250	U			250	µg/L	EX	EPA8260B
0	Allyl chloride	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Benzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	14.0	J	I		25.0	µg/L	EX	EPA8260B
0	Chloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroprene	<250	U			250	µg/L	EX	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dibromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<100	U			100	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
2	1,2-Dichloroethylene	64.0				25.0	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,4-Dioxane	<5,000	U			5,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Iron, total recoverable	40.3	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<7,500	U			7,500	µg/L	EX	EPA8260B
1	Lead, total recoverable	25.5				10.0	µg/L	EX	EPA6010B
0	Methacrylonitrile	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<250	U			250	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	795				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Propionitrile	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Styrene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Sulfate	225				200	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
2	Tetrachloroethylene	26.0				25.0	µg/L	EX	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
2	Trichloroethylene	560				25.0	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	EX	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	EX	EPA8260B

WELL MCB 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 175.4 ft (53.46 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 10:27
Water temperature: 20.2°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	ug/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	1.30	J	I		5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<7.80	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	678				500	µg/L	EX	EPA300.0
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	290				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	2.20	J	I		5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 175.1 ft (53.37 m) below TOC
Water elevation: Not available
pH: 5.1
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 10:01
Water temperature: 20.1°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	1.40	J	I		5.00	µg/L	EX	EPA8260B

Well MCB 16C collected on 08/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<7.00	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	453	J	I		500	µg/L	EX	EPA300.0
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	381				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/21/99
Depth to water: 101.9 ft (31.06 m) below TOC
Water elevation: Not available
pH: 6.1
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 7:36
Water temperature: 19.4°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	1.10	J	I		5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	0.810	J	I		5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<6.30	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	599				500	µg/L	EX	EPA300.0
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	770				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	16.0				5.00	µg/L	EX	EPA8260B

Well MCB 17B collected on 08/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 128.14 ft (39.06 m) below TOC
Water elevation: Not available
pH: 7.2
Sp. conductance: 54 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 15:13
Water temperature: 20.9°C
Air temperature: 38.2°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.50	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	406	J	I		500	µg/L	EX	EPA300.0
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	566				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 141.6 ft (43.16 m) below TOC
Water elevation: Not available
pH: 5.8
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 15:25
Water temperature: 19.9°C
Air temperature: 30.9°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B

Well MCB 19B collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	557				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	370				200	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 139 ft (42.37 m) below TOC
Water elevation: Not available
pH: 6.2
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 11:06
Water temperature: 19.6°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B

Well MCB 20B collected on 09/01/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.60	U		8	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	935				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	245	J	I		400	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 138.1 ft (42.09 m) below TOC
Water elevation: Not available
pH: 7.9
Sp. conductance: 61 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 108 gal

Time: 9:29
Water temperature: 19.7°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well MCB 23B collected on 09/01/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.20	U		8	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	495	J	I		500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	2,160				400	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	13.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 25B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 112.68 ft (34.35 m) below TOC
Water elevation: Not available
pH: 7.1
Sp. conductance: 49 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 128 gal

Time: 12:52
Water temperature: 22.1°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	499	J	I		500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	573				400	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL MCB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99
Depth to water: 73.51 ft (22.41 m) below TOC
Water elevation: Not available
pH: 6.4
Sp. conductance: 41 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 132 gal

Time: 10:28
Water temperature: 19.3°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5 00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Nitrate-nitrite as nitrogen	193	J	I		500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Sulfate	1,690				200	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99
Depth to water: 140.4 ft (42.79 m) below TOC
Water elevation: 214.4 ft (65.35 m) msl
pH: 5.3
Sp. conductance: 42 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 137 gal

Time: 12:00
Water temperature: 19.4°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Acetone	<200	U		X	200	µg/L	EX	EPA8260B
0	Acetone	<1,000	JU	Q	X	1,000	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25,000	JU	Q	X	25,000	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<5,000	U		X	5,000	µg/L	EX	EPA8260B
0	Acetophenone	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Acrolein	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<2,500	JU	Q	X	2,500	µg/L	EX	EPA8260B
0	Acrylonitrile	<2,500	JU	Q	X	2,500	µg/L	EX	EPA8260B
0	Acrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Aldrin	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Allyl chloride	<100	U		X	100	µg/L	EX	EPA8260B
0	Allyl chloride	<500	JU	Q	X	500	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Aniline	<24.5	U			24.5	µg/L	EX	EPA8270C
0	Anthracene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	14.4				10.0	µg/L	EX	EPA6010B
0	Benzene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Benzene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Bromodichloromethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Bromodichloromethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Bromoform	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Bromoform	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Bromomethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Bromomethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	U			0.500	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Carbon disulfide	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Chloride	2,150				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Chlorobenzene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Chlorobenzene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Chloroethane	<500	JU	Q	X	500	µg/L	EX	EPA8260B
0	Chloroethane	<100	U		X	100	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chloroform	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chloroform	<250	JU	Q	X	250	µg/L	EX	EPA8260B

Well MSB 1B collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chloromethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Chloroprene	<2,500	JU	Q	X	2,500	µg/L	EX	EPA8260B
0	Chloroprene	<500	U		X	500	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.80	U			9.80	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<19.6	U			19.6	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dibromochloromethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Dibromomethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Dibromomethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	3,3'-Dichlorobenzidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<200	U		X	200	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<1,000	JU	Q	X	1,000	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Dichloromethane	<500	JU	Q	X	500	µg/L	EX	EPA8260B
0	Dichloromethane	<100	U		X	100	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Dieldrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dimethoate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.6	U			19.6	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<49.0	U			49.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.5	U			24.5	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,4-Dioxane	<10,000	U		X	10,000	µg/L	EX	EPA8260B
0	1,4-Dioxane	<50,000	JU	Q	X	50,000	µg/L	EX	EPA8260B
0	Diphenylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Disulfoton	<9.80	U			9.80	µg/L	EX	EPA8270C

Well MSB 1B collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Ethylbenzene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Ethylbenzene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Famphur	<49.0	U			49.0	µg/L	EX	EPA8270C
0	Fluoranthene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Fluorene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Heptachlor	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<19.6	U			19.6	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<2.70	U			2.70	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-dioxins	<1.50	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.70	U			1.70	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.60	U			1.60	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Hexachlorophene	<49.0	U			49.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<118	U			118	µg/L	EX	EPA8270C
0	2-Hexanone	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	2-Hexanone	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Iodomethane (Methyl Iodide)	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<75,000	JU	Q	X	75,000	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<15,000	U		X	15,000	µg/L	EX	EPA8260B
0	Isodrin	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Isophorone	<19.6	U			19.6	µg/L	EX	EPA8270C
0	Isosafrole	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Kepone	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Manganese, total recoverable	7.11	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<5,000	U		X	5,000	µg/L	EX	EPA8260B
0	Methacrylonitrile	<25,000	JU	Q	X	25,000	µg/L	EX	EPA8260B
0	Methapyrilene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Methoxychlor	<0.940	U			0.940	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.5	U			24.5	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<500	JU	Q	X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<100	U		X	100	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Methyl methacrylate	<2,500	JU	Q	X	2,500	µg/L	EX	EPA8260B
0	Methyl methacrylate	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Naphthalene	<19.6	U			19.6	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	3,120				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.5	U			24.5	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.5	U			24.5	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.5	U			24.5	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<49.0	U			49.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<19.6	U			19.6	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.80	U			9.80	µg/L	EX	EPA8270C

Well MSB 1B collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	5-Nitro-o-toluidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Parathion	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Parathion methyl	<9.80	U			9.80	µg/L	EX	EPA8270C
0	PCB 1016	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1221	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1232	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1242	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1248	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1254	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1260	<0.940	U			0.940	µg/L	EX	EPA8082
0	Pentachlorobenzene	<49.0	U			49.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<3.00	U			3.00	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-dioxins	<2.20	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.70	U			1.70	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.70	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<2,000	U		X	2,000	µg/L	EX	EPA8260B
0	Pentachloroethane	<10,000	JU	Q	X	10,000	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.5	U			24.5	µg/L	EX	EPA8270C
0	Phenacetin	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Phenanthrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Phenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Phorate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Picoline	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Pronamid	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Propionitrile	<5,000	U		X	5,000	µg/L	EX	EPA8260B
0	Propionitrile	<25,000	JU	Q	X	25,000	µg/L	EX	EPA8260B
0	Pyrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Pyridine	<24.5	U			24.5	µg/L	EX	EPA8270C
0	Safrole	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,890				1,000	µg/L	EX	EPA6010B
0	Styrene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Styrene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Sulfate	243				200	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<1.20	U			1.20	ng/L	WA	EPA8280A
0	2,3,7,8-TCDD	<1.20	U			1.20	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<78.4	U			78.4	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Tetrachlorodibenzo-p-dioxins	<1.20	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-dioxins	<1.20	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.10	U			1.10	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.10	U			1.10	ng/L	WA	EPA8280A
0	Tetrachloroethylene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Toluene	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	o-Toluidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<0.940	U			0.940	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
2	Trichloroethylene	1,700	J	Q	X	250	µg/L	EX	EPA8260B
2	Trichloroethylene	1,500			X	50.0	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<250	JU	Q	X	250	µg/L	EX	EPA8260B

Well MSB 1B collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,4,5-Trichlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.5	U			24.5	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<250	JU	Q	X	250	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<200	U		X	200	µg/L	EX	EPA8260B
0	Vinyl acetate	<1,000	JU	Q	X	1,000	µg/L	EX	EPA8260B
0	Xylenes	<100	U		X	100	µg/L	EX	EPA8260B
0	Xylenes	<500	JU	Q	X	500	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<9.64	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.36E-09±5.59E-10	J	I		6.58E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.26E-09±7.04E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			5.92E-10	µCi/mL	GP	EPIA-010

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99
Depth to water: 137.58 ft (41.93 m) below TOC
Water elevation: 217.52 ft (66.3 m) msl
pH: 11.1
Sp. conductance: 668 µS/cm
Turbidity: 0 NTU

Time: 12:15
Water temperature: 24.3°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 112 mg/L
Phenolphthalein alkalinity: 104 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,820				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	44.5				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,620				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	3.97				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.86				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.86				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 1C collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	9,410				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	18,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	2,870				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	349				1.00	µg/L	ML	EPA8260B
0	Toluene	0.310	J	I		1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	0.690	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	136				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.39E-10±1.01E-09	U			1.98E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.97E-09±1.22E-09	J	K	C	1.80E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±4.00E-10	U			5.74E-10	µCi/mL	GP	EPIA-010

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99
Depth to water: 136.05 ft (41.47 m) below TOC
Water elevation: 218.85 ft (66.71 m) msl
pH: 5.5
Sp. conductance: 78 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 11:13
Water temperature: 20.2°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetone	<20.0	JU	Q	X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	JU	Q	X	500	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acetophenone	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Acrolein	<50.0	JU	Q	X	50.0	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	JU	Q	X	50.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	JU	Q	X	10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Aniline	<24.0	U			24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<3.52	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.9				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.60	U			9.60	µg/L	EX	EPA8270C

Well MSB 1CC collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	U			0.500	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Chloride	4,750				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Chloroprene	<50.0	JU	Q	X	50.0	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	13.4	J	I		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.60	U			9.60	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.200	U			0.200	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.200	U			0.200	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Diallate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<19.2	U			19.2	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	3,3'-Dichlorobenzidine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q	X	20.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B

Well MSB 1CC collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	JU	Q	X	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Dimethoate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.2	U			19.2	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	U			24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1,4-Dioxane	<1,000	JU	Q	X	1,000	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Diphenylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Disulfoton	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Endosulfan II	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endrin	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Famphur	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Fluoranthene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Fluorene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Heptachlor	0.0430	J	I		0.0980	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<19.2	U			19.2	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<1.50	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.60	U			1.60	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<115	U			115	µg/L	EX	EPA8270C
0	2-Hexanone	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Iodomethane (Methyl Iodide)	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	33.5	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	JU	Q	X	1,500	µg/L	EX	EPA8260B
0	Isodrin	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Isophorone	<19.2	U			19.2	µg/L	EX	EPA8270C
0	Isosafrole	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Kepone	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Manganese, total recoverable	6.39	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	JU	Q	X	500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methapyrilene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Methoxychlor	<0.980	U			0.980	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.0	U			24.0	µg/L	EX	EPA8270C

Well MSB 1CC collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<10.0	JU	Q	X	10.0	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	JU	Q	X	50.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Naphthalene	<19.2	U			19.2	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	5,750				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	U			24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	U			24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	U			24.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	U			48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<19.2	U			19.2	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Parathion	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Parathion methyl	<9.60	U			9.60	µg/L	EX	EPA8270C
0	PCB 1016	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1221	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1232	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1242	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1248	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1254	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1260	<0.980	U			0.980	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<2.20	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.70	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	JU	Q	X	200	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.0	U			24.0	µg/L	EX	EPA8270C
0	Phenacetin	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Phenanthrene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Phenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Phorate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2-Picoline	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Pronamid	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Propionitrile	<500	JU	Q	X	500	µg/L	EX	EPA8260B
0	Pyrene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Pyridine	<24.0	U			24.0	µg/L	EX	EPA8270C
0	Safrole	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<4.22	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	10,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Sulfate	419				200	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<1.20	U			1.20	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<76.8	U			76.8	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<1.20	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.10	U			1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well MSB 1CC collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
1	Tetrachloroethylene	4.40	J	IQ	X	5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	5.00			X	5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.60	U			9.60	µg/L	EX	EPA8270C
2	Thallium, total recoverable	6.56	J	I		10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<0.980	U			0.980	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	19.0			X	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	16.0	J	Q	X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	U			24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	JU	Q	X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.60	U			9.60	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	JU	Q	X	20.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	JU	Q	X	10.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<46.4	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.13E-09±5.10E-10	J	I		5.65E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.76E-10±5.97E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±5.00E-10	J	I		5.91E-10	µCi/mL	GP	EPIA-010

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 125.15 ft (38.15 m) below TOC
Water elevation: 229.65 ft (70 m) msl
pH: 5.5
Sp. conductance: 40 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 11:54
Water temperature: 23.2°C
Air temperature: 34.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetophenone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Aniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Barium, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A

Well MSB 1D collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzo(a)anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<2.35	U	V		10.0	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	U			0.500	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Chloride	5,120				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	29.0				20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.200	U			0.200	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.200	U			0.200	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Diallate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Diethyl phthalate	<3.16	U	V		10.0	µg/L	EX	EPA8270C
0	Dimethoate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.0	U			19.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C

Well MSB 1D collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,3-Dinitrobenzene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Diphenylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Disulfoton	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Endosulfan II	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endrin	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Fluorene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Heptachlor	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<0.620	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<0.560	U			1.60	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<120	U			120	µg/L	EX	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	41.0	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isodrin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Isophorone	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Isosafrole	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Kepone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Lead, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Lindane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Manganese, total recoverable	23.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methapyrilene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Methoxy methylbenzene	<0.980	U			0.980	µg/L	EX	EPA8081A
0	Methoxychlor	<0.980	U			0.980	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Naphthalene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,490				100	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	U			48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<19.4	U			19.4	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.70	U			9.70	µg/L	EX	EPA8270C

Well MSB 1D collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	N-Nitrosopiperidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Parathion	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Parathion methyl	<9.70	U			9.70	µg/L	EX	EPA8270C
0	PCB 1016	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1221	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1232	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1242	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1248	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1254	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1260	<0.980	U			0.980	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<0.570	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.600	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Phenacetin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phenanthrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phorate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Picoline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pronamid	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pyridine	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Safrole	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	278				200	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<0.310	U			1.20	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<78.0	U			78.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<0.310	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.280	U			1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	6.00				5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Thionazin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Total phosphates (as P)	<500	U			500	µg/L	EX	EPA300.0
0	Toxaphene	<0.980	U			0.980	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichloroethylene	3.80	J	I		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	22.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.84E-09±1.12E-09				6.09E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.63E-09±7.19E-10				1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±4.00E-10				3.47E-10	µCi/mL	GP	EPIA-010

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 143.7 ft (43.8 m) below TOC
Water elevation: 210.9 ft (64.28 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 24 gal

Time: 12:53
Water temperature: Not available
Air temperature: 35.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	4.21	J	I	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,100				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	430				10.0	µg/L	EX	EPA6010B
0	Benzene	0.830	J	I	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloride	703				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.07	JU	V	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.50	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	3.27	J		O	1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	39.3	J		O	1.00	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	36.3	J		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	3.01	J		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Fluoride	297				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	4.70	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	27.3	J		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	5,250				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<4.70	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	61,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Sulfate	1,780				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9,010				200	µg/L	ML	EPA8260B
0	Toluene	0.950	J	I	O	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	4.47	J		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10,900			8	200	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.30	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.09E-09±1.86E-09				2.16E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.66E-08±2.36E-09				2.75E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	3.10E-09±8.00E-10				4.69E-10	µCi/mL	GP	EPIA-010
1	Radium, total alpha-emitting	2.60E-09±8.00E-10				4.92E-10	µCi/mL	GP	EPIA-010

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 138 ft (42.06 m) below TOC
Water elevation: 216.7 ft (66.05 m) msl
pH: 8.1
Sp. conductance: 190 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 14:52
Water temperature: 24.6°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	62.0				10.0	µg/L	EX	EPA6010B
1	Benzene	2.72	J	K	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	1.95	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloride	3,990				200	µg/L	EX	EPA300.0
0	Chlorobenzene	4.68	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.11	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	0.920	J	IK	O	1.00	µg/L	ML	EPA8260B
2	1,2-Dichloroethylene	65.8	J	K	O	1.00	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	65.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	5.70	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	27.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	15,300				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	13,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	337				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	12.6	J	K	O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	57,400				1,000	µg/L	ML	EPA8260B
0	Toluene	3.38	J	K	O	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	44,500			8	1,000	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	17.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.31E-09±8.44E-10				7.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.37E-09±7.85E-10				1.21E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	3.70E-09±9.00E-10				4.75E-10	µCi/mL	GP	EPIA-010

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 124.03 ft (37.8 m) below TOC
Water elevation: 229.77 ft (70.03 m) msl
pH: 4.6
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 9:06
Water temperature: 18.7°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	110	J	I		200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	115	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,530				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.94	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	5.63	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	5.63	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	49.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	54.0	J	I	5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	0.500	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,450				500	µg/L	EX	EPA300.0
0	PCB 1016	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1221	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1232	<0.990	U			0.990	µg/L	EX	EPA8082
0	PCB 1242	<0.990	U			0.990	µg/L	EX	EPA8082
0	PCB 1248	<0.990	U			0.990	µg/L	EX	EPA8082
0	PCB 1254	<0.990	U			0.990	µg/L	EX	EPA8082
0	PCB 1260	<0.990	U			0.990	µg/L	EX	EPA8082
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<0.630	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	507				2.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	<352	U	V		1,000	µg/L	WA	EPA9060
2	Total organic halogens	278	J	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0

Well MSB 2D collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	14.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	99.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.50	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.49E-09±1.35E-09				7.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.83E-09±8.92E-10	J	I	5	1.55E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	4.90E-09±9.00E-10				3.40E-10	µCi/mL	GP	EPIA-010

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: Not available
Water elevation: Not available
pH: 6.7
Sp. conductance: 57 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 11:51
Water temperature: 22.1°C
Air temperature: 39°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	151	J	I		200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.19				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.19				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.70	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,130				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<3.70	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	443				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	376				10.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 3B collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Trichloroethylene	1,290			8	10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.00E-10±3.97E-10	J	I		5.29E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.39E-09±6.25E-10	J	I		1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±4.00E-10	U			4.70E-10	µCi/mL	GP	EPIA-010

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 142.7 ft (43.5 m) below TOC
Water elevation: 218.1 ft (66.48 m) msl
pH: 11.4
Sp. conductance: 1,797 µS/cm
Turbidity: 1 NTU

Time: 12:10
Water temperature: 28.4°C
Air temperature: 38.1°C
Total alkalinity (as CaCO3): 352 mg/L
Phenolphthalein alkalinity: 336 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	6.06	J	IK	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	3,400				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	260				10.0	µg/L	EX	EPA6010B
0	Benzene	1.04	J	K	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.580	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloride	1,690				200	µg/L	EX	EPA300.0
0	Chlorobenzene	4.34	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.80	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	5.48	J	K	O	1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	48.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	16.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	32.0	J	K	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	148	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	4.53	J	IK	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	18.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,210				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	20,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,140				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	48,900				400	µg/L	ML	EPA8260B
0	Toluene	2.25	J	K	O	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	4.03	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	16,900			8	400	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 3C collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	9.30	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.90E-09±9.09E-10				8.94E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.49E-08±1.24E-09				1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.20E-09±7.00E-10				4.76E-10	µCi/mL	GP	EPIA-010

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 147.13 ft (44.85 m) below TOC
Water elevation: 208.17 ft (63.45 m) msl
pH: 4.9
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 152 gal

Time: 9:54
Water temperature: 21.9°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	559				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.66				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.66				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	4.20	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,200				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<4.20	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	548				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	62.1				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	829			8	5.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B

Well MSB 4B collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	3.54E-11±3.94E-10	U			9.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.06E-09±7.61E-10	J	I		1.42E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±4.00E-10	J	I		4.88E-10	µCi/mL	GP	EPIA-010

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 141.25 ft (43.05 m) below TOC
Water elevation: 213.95 ft (65.21 m) msl
pH: 5.7
Sp. conductance: 198 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 83 gal

Time: 10:06
Water temperature: 22.7°C
Air temperature: 34.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	65.0				10.0	µg/L	EX	EPA6010B
0	Benzene	0.570	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.480	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloride	4,470				200	µg/L	EX	EPA300.0
0	Chloride	4,450				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.06	JU	KV	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	6.79	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	15.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	15.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	188	J	I		200	µg/L	EX	EPA300.0
0	Fluoride	226				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	5.00	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	18,800				500	µg/L	EX	EPA300.0
2	Nitrate-nitrite as nitrogen	18,200				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	15,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	94.4	J	I		200	µg/L	EX	EPA300.0
0	Sulfate	239				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	1.54	J	K	O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9,590				200	µg/L	ML	EPA8260B
0	Toluene	0.600	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	0.700	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	11,300			8	200	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B

Well MSB 4C collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.93E-09±9.39E-10				9.41E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.03E-09±1.03E-09				1.41E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-09±7.00E-10				4.63E-10	µCi/mL	GP	EPIA-010

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 126.8 ft (38.65 m) below TOC
Water elevation: 228.7 ft (69.71 m) msl
pH: 5.1
Sp. conductance: 58 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 10:46
Water temperature: 22.9°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	130	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,210				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	5.52				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	5.52				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	14.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	4,520				500	µg/L	EX	EPA300.0
0	PCB 1016	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1221	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,540				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	68.7				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 4D collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	104			8	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.30	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.79E-09±8.92E-10				4.45E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.46E-09±7.28E-10				1.01E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	4.40E-09±1.00E-09				4.75E-10	µCi/mL	GP	EPIA-010

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 117.68 ft (35.87 m) below TOC
Water elevation: 226.92 ft (69.17 m) msl
pH: 5.3
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 7:57
Water temperature: 18.9°C
Air temperature: 14.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,820				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	17.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	19.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	11.7	J	I	5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	0.470	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	3.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,290				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<0.590	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,700				1,000	µg/L	EX	EPA6010B

Well MSB 5A collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	701				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.690	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	<179	U	V		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.730	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.29E-09±6.04E-10	U	V		6.62E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.08E-09±6.73E-10	U		5	1.33E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			3.38E-10	µCi/mL	GP	EPIA-010

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 135.65 ft (41.35 m) below TOC
Water elevation: 209.35 ft (63.81 m) msl
pH: 5.5
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 8:56
Water temperature: 20.2°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,930				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	9.40	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.96	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	3.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	246	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 5B collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sulfate	701				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1 00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.00	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	10.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.54E-10±4.61E-10	JU	L	I	9.96E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.37E-09±7.88E-10	U			1.56E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			4.62E-10	µCi/mL	GP	EPIA-010

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 122.47 ft (37.33 m) below TOC
Water elevation: 222.73 ft (67.89 m) msl
pH: 5.6
Sp. conductance: 232 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 8:39
Water temperature: 20.2°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	41.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	4,770				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20 0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	2.85	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	40.0	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.97	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.97	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	93.1				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	17.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.71	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	15.0				10.0	µg/L	EX	EPA6010B
1	Mercury, total recoverable	1.41				0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	23,300				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	31,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	428				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 5C collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tetrachloroethylene	150	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	5.71	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	28.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	25.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.49E-09±1.21E-09	J	IL	I	1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.21E-08±1.27E-09				1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.10E-09±6.00E-10				4.50E-10	µCi/mL	GP	EPIA-010

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 116.78 ft (35.59 m) below TOC
Water elevation: 227.02 ft (69.2 m) msl
pH: 5.1
Sp. conductance: 37 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 12:57
Water temperature: 19.6°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U		X	40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U		X	4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	4,940				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<18.0	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	51.4	J	I	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	<2.70	U		X	2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	6.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	384	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well MSB 6A collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Silver, total recoverable	<0.930	U	V	X	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	6,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	350	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	1,640				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.46E-09±5.24E-10	J	I		4.69E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.60E-09±5.32E-10				4.23E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.22E-10±5.77E-10	U			1.16E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.02E-09±5.19E-10	J	I		9.67E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		4.04E-10	µCi/mL	GP	EPIA-010

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 137.1 ft (41.79 m) below TOC
Water elevation: 206.8 ft (63.03 m) msl
pH: 5.9
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 169 gal

Time: 8:56
Water temperature: 21°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	27.1	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	16.6				1.80	µg/L	WA	EPA6010B
0	Benzene	<120	U			120	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<120	U			120	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<120	U			120	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<120	U			120	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<120	U			120	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,020				400	µg/L	EX	EPA300.0
0	Chloride	2,050				400	µg/L	EX	EPA300.0
0	Chloride	2,120				210	µg/L	WA	EPA9056
0	Chlorobenzene	<120	U			120	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<250	U			250	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<120	U			120	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<120	U			120	µg/L	EX	EPA8260B
0	Chloroform	<120	U			120	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<120	U			120	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<1.30	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<7.20	U	V		20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	1.70	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014

MSB 6B collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<120	U			120	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<120	U			120	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<120	U			120	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<120	U			120	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	28.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<120	U			120	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	27.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<120	U			120	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	0.940	J	IK	O	1.00	µg/L	ML	EPA8260B
2	Dichloromethane	80.0	J	I		125	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<120	U			120	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<120	U			120	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<120	U			120	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<120	U			120	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<39.2	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	29.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	9.30	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	9.30				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	3,740				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	3,730				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	3,780				200	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,400				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,930				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	219	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	204	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	267	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<120	U			120	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	83.0	J	I		120	µg/L	EX	EPA8260B
2	Tetrachloroethylene	73.5	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Toluene	<120	U			120	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<120	U			120	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<120	U			120	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	1.09	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,700				120	µg/L	EX	EPA8260B
2	Trichloroethylene	2,260				20.0	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<120	U			120	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	14.7	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.74E-09±6.42E-10	J	I		5.17E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.56E-09±1.99E-09	J	I		2.68E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	4.23E-09±1.95E-09	J	I		2.68E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.95E-09±8.56E-10				1.34E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.93E-09±6.41E-09	U			1.06E-08	µCi/mL	TM	EPA900.0M

Well MSB 6B collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	6.55E-09±3.50E-09	J	I		5.68E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	J	I		3.51E-10	µCi/mL	GP	EPIA-010
1	Radium, total alpha-emitting	3.92E-09±1.16E-09				8.10E-10	µCi/mL	TM	EPA903.0M
1	Radium, total alpha-emitting	3.34E-09±1.06E-09				7.90E-10	µCi/mL	TM	EPA903.0M

WELL MSB 6B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 137.1 ft (41.79 m) below TOC
Water elevation: 206.8 ft (63.03 m) msl
pH: 5.9
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 169 gal

Time: 8:56
Water temperature: 21°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,040				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.70	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<7.00	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	27.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	26.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	0.640	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	4.60	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	8.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	3,750				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,200				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	164	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	75.2	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.10	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,360				20.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.54E-09±6.66E-10	J	I		9.25E-10	µCi/mL	GP	EPIA-001

Well MSB 6B collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	3.26E-09±8.10E-10				1.33E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	U	V		3.55E-10	µCi/mL	GP	EPIA-010

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 120.64 ft (36.77 m) below TOC
Water elevation: 223.16 ft (68.02 m) msl
pH: 5.9
Sp. conductance: 224 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 8:41
Water temperature: 20.3°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,060				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.40	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.20	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	0.620	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	122	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	39.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.60	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	14,900				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<4.20	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	40,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	16,300				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	57.8	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.68E-10±5.14E-10	U			6.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.66E-09±9.89E-10				1.24E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.99E-10	µCi/mL	GP	EPIA-010

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 116.48 ft (35.5 m) below TOC
Water elevation: 227.82 ft (69.44 m) msl
pH: 5.1
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 13:51
Water temperature: 19.7°C
Air temperature: 31.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U		X	40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U		X	4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,800				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<22.0	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	43.8	J	I	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	<2.70	U		X	2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	21.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,550				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<0.510	U	V	X	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	5,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	237	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	729	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 7A collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.83E-09±7.36E-10	J	I		9.10E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.89E-10±7.74E-10	U			1.69E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.70E-09±6.00E-10				4.08E-10	µCi/mL	GP	EPIA-010

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 136.85 ft (41.71 m) below TOC
Water elevation: 207.25 ft (63.17 m) msl
pH: 6
Sp. conductance: 102 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 10:03
Water temperature: 21.1°C
Air temperature: 31.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	53.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,090				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<3.80	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	6.63	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.22	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.22	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	210				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.60	U	V		5.00	µg/L	EX	EPA7421
1	Manganese, total recoverable	28.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	7,740				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	9,200				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	3,140				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	68.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	56.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	36.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.90E-10±5.95E-10	JU	L	I	8.95E-10	µCi/mL	GP	EPIA-001

Well MSB 7B collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	2.46E-09±7.54E-10	J	I		1.27E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±4.00E-10	J	I		4.50E-10	µCi/mL	GP	EPIA-010

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 122.25 ft (37.26 m) below TOC
Water elevation: 222.25 ft (67.74 m) msl
pH: 5.4
Sp. conductance: 200 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 9:49
Water temperature: 20.8°C
Air temperature: 29.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	30.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,860				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.70	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.68	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	90.4				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	56.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.14	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	24.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<7.40	JU	I	4	50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	20,200				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	29,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	56.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	20.0	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.60	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.07E-09±9.98E-10	J	L	I	7.34E-10	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.06E-08±1.89E-09				1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.80E-09±5.00E-10				4.29E-10	µCi/mL	GP	EPIA-010

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 115.41 ft (35.18 m) below TOC
Water elevation: 228.79 ft (69.74 m) msl
pH: 4.8
Sp. conductance: 39 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 13:53
Water temperature: 19.8°C
Air temperature: 33.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,100				400	µg/L	EX	EPA300.0
0	Chloride	2,140				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.10	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	0.590	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	34.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	120				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,790				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	2,790				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<3.80	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silica, total recoverable	7,280				1,370	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	312	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	569				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	53.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total dissolved solids	27,000	J	IQ		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	<267	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	45.2	J	IQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0

Well MSB 8A collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	16.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.80	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.17E-09±8.88E-10				8.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.11E-09±8.16E-10	J	I		1.51E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.40E-09±7.00E-10	U	V		4.22E-10	µCi/mL	GP	EPIA-010
0	Tritium	7.70E-07±3.50E-07	J	I		5.40E-07	µCi/mL	TM	EPA906.0M
0	Tritium	7.20E-07±3.40E-07	J	I		5.10E-07	µCi/mL	TM	EPA906.0M

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 135.1 ft (41.18 m) below TOC
Water elevation: 208.8 ft (63.64 m) msl
pH: 5.6
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 11:09
Water temperature: 22.2°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,390				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.46	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.46	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	92.3				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	31.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.92	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	3.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<7.80	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,140				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	426				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.72	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 8B collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	46.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.50	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.21E-10±4.66E-10	JU	L	I	8.12E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±6.33E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			4.24E-10	µCi/mL	GP	EPIA-010

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 124.32 ft (37.89 m) below TOC
Water elevation: 219.68 ft (66.96 m) msl
pH: 4.8
Sp. conductance: 537 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 66 gal

Time: 10:55
Water temperature: 21.1°C
Air temperature: 33.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetophenone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	260				200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Aniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Barium, total recoverable	130				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	0.860	J	I		10.0	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<28.6	U		V	10.0	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	U			0.500	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Chloride	6,080				400	µg/L	EX	EPA300.0
0	Chloride	6,140				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B

Well MSB 8C collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<9.50	UJ	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	< 0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<4.88	U	V		10.0	µg/L	EX	EPA8270C
0	Dimethoate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.0	U			19.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Diphenylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Disulfoton	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Fluorene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Fluoride	235				200	µg/L	EX	EPA300.0
0	Fluoride	240				200	µg/L	EX	EPA300.0
0	Heptachlor	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<0.670	U			1 50	ng/L	WA	EPA8280A

Well MSB 8C collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Hexachlorodibenzo-p-dioxins	<0.530	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<0.460	U			1.60	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<0.620	U			1.60	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<120	U			120	µg/L	EX	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	26.0	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isodrin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Isophorone	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Isosafrole	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Kepone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Lead, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
2	Manganese, total recoverable	68.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.366	J	I		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methapyrilene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Methoxy methylbenzene	<0.960	U			0.960	µg/L	EX	EPA8081A
0	Methoxychlor	<0.960	U			0.960	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Naphthalene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	59,000				2,000	µg/L	EX	EPA300.0
2	Nitrate-nitrite as nitrogen	59,000				2,000	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	U			48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<19.4	U			19.4	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Parathion	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Parathion methyl	<9.70	U			9.70	µg/L	EX	EPA8270C
0	PCB 1016	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1221	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1232	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1242	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1248	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1254	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1260	<0.960	U			0.960	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<0.600	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-dioxins	<0.390	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.710	U			1.70	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.440	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Phenacetin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phenanthrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phorate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Picoline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pronamid	<9.70	U			9.70	µg/L	EX	EPA8270C

Well MSB 8C collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pyridine	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Safrole	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	51,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	331	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	343	J	I		400	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<78.0	U			78.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<0.160	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-dioxins	<0.340	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.300	U			1.10	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.150	U			1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	69.0				5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Thionazin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Tin, total recoverable	46.0	J	I		200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<0.960	U			0.960	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	46.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	19.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.61E-09±1.62E-09	J	L	I	8.95E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.40E-08±3.04E-09				1.41E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	4.20E-09±8.00E-10				4.10E-10	µCi/mL	GP	EPIA-010

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 148.9 ft (45.39 m) below TOC
Water elevation: 210.2 ft (64.07 m) msl
pH: 6.8
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 132 gal

Time: 8:33
Water temperature: 20.5°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.10	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 9A collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,340				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.40	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	5.20	J	I		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	29.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	23.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	6.36	J	K	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	43.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	53.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.40	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	383	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	506				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	732				10.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	620			8	10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Zinc, total recoverable	3,700				20.0	µg/L	EX	EPA6010B
1	Zinc, total recoverable	3,500				20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.43E-10±3.79E-10	U			6.00E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.44E-10±3.89E-10	U			6.88E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.76E-10±5.56E-10	U			1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.02E-10±5.42E-10	U			1.07E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±3.00E-10	J	I		4.02E-10	µCi/mL	GP	EPIA-010

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 130.37 ft (39.74 m) below TOC
Water elevation: 228.93 ft (69.78 m) msl
pH: 9.4
Sp. conductance: 106 µS/cm
Turbidity: 3 NTU
No water was evacuated from the well prior to sampling.

Time: 8:19
Water temperature: 20.8°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

Well MSB 9B collected on 08/10/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	PCB 1016	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1221	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1232	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1242	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1248	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1254	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1260	<0.960	U			0.960	µg/L	EX	EPA8082

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 145.96 ft (44.49 m) below TOC
Water elevation: 211.24 ft (64.39 m) msl
pH: 5.3
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 157 gal

Time: 12:44
Water temperature: 21°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	19.4	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	5.60	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.20				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,180				400	µg/L	EX	EPA300.0
0	Chloride	2,190				400	µg/L	EX	EPA300.0
0	Chloride	2,150				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<0.920	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	3.29	J	IQ		15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	16.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	13.0				5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	15.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	0.770	J	IK	O	1.00	µg/L	ML	EPA8260B

Well MSB 10A collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX*	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<31.6	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.92	U	V		5.00	µg/L	EX	EPA7421
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	1.70	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.90	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	322	J	I		500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	308	J	I		500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	297				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,450				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	472				400	µg/L	EX	EPA300.0
0	Sulfate	334	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	536				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9.90				5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	10.7	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	86.0				5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	86.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	49.0				20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	17.3	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.41E-10±4.40E-10	U			7.93E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.87E-09±7.00E-10	J	I		6.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.44E-09±6.30E-10	J	I		6.20E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.79E-10±6.32E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.41E-09±9.80E-10	J	I		1.48E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.81E-09±9.50E-10	J	I		1.49E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		2.65E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.04E-09±8.10E-10	U			1.13E-09	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	8.50E-10±8.30E-10	U			1.27E-09	µCi/mL	TM	EPA903.0M

WELL MSB 10A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 145.96 ft (44.49 m) below TOC
Water elevation: 211.24 ft (64.39 m) msl
pH: 5.3
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 157 gal

Time: 12:44
Water temperature: 21°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,260				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	15.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	15.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	MI.	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.34	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.203	U		6	0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	298	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	503				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	8.86	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	84.7	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	17.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.99E-10±4.47E-10	J	I		4.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.40E-09±6.30E-10	J	I		1.15E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.30E-09±5.00E-10	J	I		3.52E-10	µCi/mL	GP	EPIA-010

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 144.82 ft (44.14 m) below TOC
Water elevation: 212.78 ft (64.86 m) msl
pH: 5
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 10:02
Water temperature: 19.8°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,050				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.20	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.90	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.30	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	98.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	6.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<9.30	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	80.1	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	7,980				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.35	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.03	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	19.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	-3.44E-11±3.39E-10	U			9.29E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.87E-10±6.42E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.70E-10	µCi/mL	GP	EPIA-010

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 128.59 ft (39.19 m) below TOC
Water elevation: 228.51 ft (69.65 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 3 gal

Time: 14:38
Water temperature: Not available
Air temperature: 37.5°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	PCB 1016	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1221	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1232	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1242	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1248	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1254	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1260	<0.960	U			0.960	µg/L	EX	EPA8082

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 146.82 ft (44.75 m) below TOC
Water elevation: 218.68 ft (66.65 m) msl
pH: 4.8
Sp. conductance: 170 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 9:42
Water temperature: 21.6°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	160	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	56.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	1.19	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloride	2,920				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.670	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.20	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,2-Dichloroethylene	61.7	J	K	O	1.00	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	61.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	128	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	13.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	28.0				10.0	µg/L	EX	EPA6010B
1	Mercury, total recoverable	1.17				0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	16,900				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well MSB 11C collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	5,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	165	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	93.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	7.96	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	40,300			8	200	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	22.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.10E-09±1.08E-09				8.21E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.23E-09±8.65E-10				1.40E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	2.90E-09±7.00E-10				4.04E-10	µCi/mL	GP	EPIA-010

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 135.35 ft (41.26 m) below TOC
Water elevation: 230.25 ft (70.18 m) msl
pH: 5.3
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 9:26
Water temperature: 21.6°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	160	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,650				200	µg/L	EX	EPA300.0
0	Chlorobenzene	0.410	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.20	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.40	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	7.10	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.94	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	9.72	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	9.72	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	824				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 11F collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sulfate	961				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,230				15.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	3.81	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	523			8	15.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.77E-09±5.78E-10				5.52E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.13E-09±6.14E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		4.10E-10	µCi/mL	GP	EPIA-010

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 138.6 ft (42.25 m) below TOC
Water elevation: 211.1 ft (64.34 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 153 gal

Time: 12:43
Water temperature: 22°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,040				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.00	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.20	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	15.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	15.4				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	15.4				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	27.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	3.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<100	U			100	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	820				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 12A collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tetrachloroethylene	15.4				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<500	U			500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,650			8	10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	22.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.23E-10±3.01E-10	U			5.67E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.86E-10±5.22E-10	U			1.11E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		4.05E-10	µCi/mL	GP	EPIA-010

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 131.4 ft (40.05 m) below TOC
Water elevation: 218.9 ft (66.72 m) msl
pH: 4.9
Sp. conductance: 102 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 13:33
Water temperature: 21.5°C
Air temperature: 34.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	160	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	25.0				10.0	µg/L	EX	EPA6010B
0	Benzene	1.20	J	K	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.620	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloride	2,930				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.39	JU	KV	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Chloroethene (Vinyl chloride)	1.53	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	1.08	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<3.50	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	7.53	J	K	O	1.00	µg/L	ML	EPA8260B
2	1,2-Dichloroethylene	55.9	J	K	O	1.00	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	55.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	66.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.182	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	9,870				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	12,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	306				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	3.35	J	K	O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	13,500				200	µg/L	ML	EPA8260B
0	Toluene	0.770	J	IK	O	1.00	µg/L	ML	EPA8260B

Well MSB 12B collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	1.47	J	K	O	1.00	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	6.13	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	15,400			8	200	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	28.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.39E-09±1.03E-09				1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.00E-09±9.01E-10				1.20E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±5.00E-10	J	I		4.08E-10	µCi/mL	GP	EPIA-010

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 157.67 ft (48.06 m) below TOC
Water elevation: 192.33 ft (58.62 m) msl
pH: 5.9
Sp. conductance: 35 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 447 gal

Time: 8:54
Water temperature: 19.7°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	43.1	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	13.0				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,820				200	µg/L	EX	EPA300.0
0	Chloride	1,750				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.30	U	V		10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	1.70	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.00	U	V		20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	5.20	J	I		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	3.00	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 12TA collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Dichloromethane	6.00				5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<31.0	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<14.0	U		6	200	µg/L	EX	EPA6010B
0	Iron, total recoverable	<59.1	U		6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Lead, total recoverable	43.6	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<30.0	U		6	20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,350				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	579				200	µg/L	EX	EPA300.0
0	Sulfate	704				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	8.30	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.16E-09±5.25E-10	J	I		4.71E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.56E-09±7.20E-10	J	I		8.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.11E-09±6.05E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.05E-09±9.70E-10	U			1.61E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		3.38E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	7.70E-10±6.10E-10	U			8.20E-10	µCi/mL	TM	EPA903.0M

WELL MSB 12TA Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 157.67 ft (48.06 m) below TOC
Water elevation: 192.33 ft (58.62 m) msl
pH: 5.9
Sp. conductance: 35 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 447 gal

Time: 8:54
Water temperature: 19.7°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well MSB 12TA collected on 08/17/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,810				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.10	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<47.0	U		6	200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<13.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<22.9	U		6	100	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate***	585				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.02E-09±4.97E-10	J	I		5.04E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-09±6.81E-10	U			1.34E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.73E-10	µCi/mL	GP	EPIA-010

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 137.25 ft (41.83 m) below TOC
Water elevation: 209.45 ft (63.84 m) msl
pH: 5.2
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 125 gal

Time: 10:19
Water temperature: 22.5°C
Air temperature: 34.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well MSB 13A collected on 08/17/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acetone	<200	U			200	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<5,000	U			5,000	µg/L	EX	EPA8260B
0	Acetophenone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Acrolein	<500	U			500	µg/L	EX	EPA8260B
0	Acrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Aldrin	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Allyl chloride	<100	U			100	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Aniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.90	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<6.84	U	V		10.0	µg/L	EX	EPA8270C
0	Bromodichloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	U			0.500	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Chloride	2,370				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chlorobenzene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chloroethane	<100	U			100	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Chloroprene	<500	U			500	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<4.50	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dibromochloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromomethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C

Well MSB 13A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,4-Dichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<200	U			200	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dieldrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<8.12	U	V		10.0	µg/L	EX	EPA8270C
0	Dimethoate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.0	U			19.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,4-Dioxane	<10,000	U			10,000	µg/L	EX	EPA8260B
0	Diphenylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Disulfoton	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Ethylbenzene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Famphur	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Fluoranthene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Fluorene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Fluoride	113	J	I		200	µg/L	EX	EPA300.0
0	Heptachlor	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<0.310	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<0.340	U			1.60	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<120	U			120	µg/L	EX	EPA8270C
0	2-Hexanone	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Iodomethane (Methyl Iodide)	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Iron, total recoverable	9.20	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<15,000	U			15,000	µg/L	EX	EPA8260B
0	Isodrin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Isophorone	<19.4	U			19.4	µg/L	EX	EPA8270C
0	Isosafrole	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Kepone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Lead, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Manganese, total recoverable	2.00	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<5,000	U			5,000	µg/L	EX	EPA8260B
0	Methapyrilene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Methoxy methylbenzene	<0.960	U			0.960	µg/L	EX	EPA8081A
0	Methoxychlor	<0.960	U			0.960	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<100	U			100	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<500	U			500	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.70	U			9 70	µg/L	EX	EPA8270C

Well MSB 13A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Naphthalene	<19.4	U			19.4	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,830				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.2	U			24.2	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	U			48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<19.4	U			19.4	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Parathion	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Parathion methyl	<9.70	U			9.70	µg/L	EX	EPA8270C
0	PCB 1016	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1221	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1232	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1242	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1248	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1254	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1260	<0.960	U			0.960	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	U			48.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<0.410	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.370	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<2,000	U			2,000	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Phenacetin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phenanthrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Phorate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2-Picoline	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pronamid	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Propionitrile	<5,000	U			5,000	µg/L	EX	EPA8260B
0	Pyrene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Pyridine	<24.2	U			24.2	µg/L	EX	EPA8270C
0	Safrole	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Sulfate	551				400	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<78.0	U			78.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	EX	EPA8260B
2	Tetrachloroethylene	29.0	J	I		50.0	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Thionazin	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	o-Toluidine	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<0.960	U			0.960	µg/L	EX	EPA8081A
0	2,3,7,8-TCDD	<0.200	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-dioxins	<0.200	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.150	U			1.10	ng/L	WA	EPA8280A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	EX	EPA8260B

Well MSB 13A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	EX	EPA8260B
2	Trichloroethylene	1,000				50.0	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.2	U			24.2	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.70	U			9.70	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<200	U			200	µg/L	EX	EPA8260B
0	Xylenes	<100	U			100	µg/L	EX	EPA8260B
0	Zinc, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.86E-10±4.13E-10	U			7.93E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-09±6.67E-10	U			1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	U			4.05E-10	µCi/mL	GP	EPIA-010

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 122.65 ft (37.38 m) below TOC
Water elevation: 224.25 ft (68.35 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 42 gal

Time: 14:10
Water temperature: Not available
Air temperature: 37.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	98.0	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Benzene	0.490	J	I		1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,460				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<3.60	UJ	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	2.09				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	110	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B

Well MSB 13CC collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Nitrate-nitrite as nitrogen	6,100				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	19,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	4,130				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	12.9				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	1.91				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.8			8	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	18.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.35E-09±7.20E-10				7.05E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.07E-09±6.93E-10	J	I		1.23E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			4.07E-10	µCi/mL	GP	EPIA-010

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 120.04 ft (36.59 m) below TOC
Water elevation: 227.56 ft (69.36 m) msl
pH: 6.4
Sp. conductance: 319 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:15
Water temperature: 24.1°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 60 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	165				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	15.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	46.3	J	I		266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	4,080				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	10.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	4.03	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	175	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 13D collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Iron, total recoverable	160	J	I		200	µg/L	EX	EPA6010B
2	Iron, total recoverable	566			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	0.780	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.00	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	23,700				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	61,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	4,960				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	26.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	<299	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	19.5	J	IQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	4.61	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	85.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.02E-09±7.93E-10	U			1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.48E-09±9.48E-10			5	1.57E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.30E-10	µCi/mL	GP	EPIA-010

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 133.86 ft (40.8 m) below TOC
Water elevation: 214.84 ft (65.48 m) msl
pH: 5.3
Sp. conductance: 157 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 120 gal

Time: 11:29
Water temperature: 21.5°C
Air temperature: 38°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	40.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,890				400	µg/L	EX	EPA300.0
0	Chloride	3,860				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	5.90	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	11.0	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	7.50	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	7.50	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 14A collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	876				200	µg/L	EX	EPA300.0
0	Fluoride	884				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	46.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	3.00	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.258	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<6.60	JU	I	4	50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	16,400				500	µg/L	EX	EPA300.0
2	Nitrate-nitrite as nitrogen	16,300				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	17,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	198	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	213	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	5,860				50.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	1.51	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.02	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	8,530				50.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<14.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.44E-09±8.19E-10				7.34E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.28E-09±9.17E-10				1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±5.00E-10	U	V		3.84E-10	µCi/mL	GP	EPIA-010

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 116.99 ft (35.66 m) below TOC
Water elevation: 232.21 ft (70.78 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 1 gal

Time: 8:40
Water temperature: Not available
Air temperature: 17.9°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,080				146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	1,090				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	23.7				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	23.6				1.80	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	0.740	J	I		4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloride	2,680				210	µg/L	WA	EPA9056
0	Chloride	2,500				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Chromium, total recoverable	121				7.00	µg/L	WA	EPA6010B
2	Chromium, total recoverable	117				7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	2,940				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	2,890				74.0	µg/L	WA	EPA6010B
2	Lead, total recoverable	62.9				47.0	µg/L	WA	EPA6010B

Well MSB 14C collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Lead, total recoverable	43.1	J	I		47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	4.30				2.70	µg/L	WA	EPA6010B
0	Lithium, total recoverable	4.60				2.70	µg/L	WA	EPA6010B
1	Manganese, total recoverable	32.7				7.80	µg/L	WA	EPA6010B
1	Manganese, total recoverable	32.2				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	2,100				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,440				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,500				285	µg/L	WA	EPA6010B
0	Sulfate	2,030				340	µg/L	WA	EPA9056
0	Sulfate	2,030				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	2.38				1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	2.17				1.00	µg/L	WA	EPA8021B
0	Total organic carbon	689	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	199				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Trichloroethylene	3.38				1.00	µg/L	WA	EPA8021B
1	Trichloroethylene	3.06				1.00	µg/L	WA	EPA8021B

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 149.32 ft (45.51 m) below TOC
Water elevation: 218.38 ft (66.56 m) msl
pH: 6.8
Sp. conductance: 67 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 14:25
Water temperature: 22.4°C
Air temperature: 32.7°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,580				200	µg/L	EX	EPA300.0
0	Chlorobenzene	0.470	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.40	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.00	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.62	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.62	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	140	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	3.70	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 15A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<9.50	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	590				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	307				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,240			8	50.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.38	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	7,990				50.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	54.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.91E-10±4.02E-10	U			6.42E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.30E-09±6.77E-10	U			1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.60E-10	µCi/mL	GP	EPIA-010

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 139.6 ft (42.55 m) below TOC
Water elevation: 229.6 ft (69.98 m) msl
pH: 6.2
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 134 gal

Time: 13:21
Water temperature: 23°C
Air temperature: 35.1°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,990				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.20	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<3.90	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.85	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.85	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	5.60	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<9.60	JU	I	4	50.0	µg/L	EX	EPA6010B

Well MSB 15AA collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	153	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<4.10	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	381				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	11.0	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	275	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	-6.38E-11±2.67E-10	U			7.92E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.73E-10±5.87E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.56E-10	µCi/mL	GP	EPIA-010

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 131.2 ft (39.99 m) below TOC
Water elevation: 237.3 ft (72.33 m) msl
pH: 7
Sp. conductance: 26 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 8:25
Water temperature: 21.1°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.90	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,080				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	28.0				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	4.61	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.61	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	100	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	5.75				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	5.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<13.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,280				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740

Well MSB 15D collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	3,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	345				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	176	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	0.750	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.10	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,580				10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<37.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.80E-10±4.73E-10	J	I		6.01E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.58E-10±5.83E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			4.09E-10	µCi/mL	GP	EPIA-010

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 150.03 ft (45.73 m) below TOC
Water elevation: 217.47 ft (66.29 m) msl
pH: 6
Sp. conductance: 43 µS/cm
Turbidity: 5 NTU
No water was evacuated from the well prior to sampling.

Time: 10:31
Water temperature: 23.5°C
Air temperature: 34.3°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.680	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloride	2,180				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.590	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	79.0				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	3.31	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.970	J	IK	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.970	J	IK	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	390				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	14.8				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	23.0	J	I		50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,800				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 16A collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sulfate	111	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,600				50.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	0.600	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10,600				50.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	53.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.54E-10±4.38E-10	J	I		5.12E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.82E-09±7.21E-10	J	I		1.34E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.20E-09±6.00E-10	U	V		4.24E-10	µCi/mL	GP	EPIA-010

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 133.8 ft (40.78 m) below TOC
Water elevation: 225.4 ft (68.7 m) msl
pH: 5.4
Sp. conductance: 95 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 10:56
Water temperature: 20.8°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	97.0	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	44.0				10.0	µg/L	EX	EPA6010B
0	Benzene	0.490	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,080				400	µg/L	EX	EPA300.0
0	Chloride	3,050				400	µg/L	EX	EPA300.0
0	Chlorobenzene	0.400	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	12.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	20.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	20.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	23.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	5.70				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	8.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.321	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	8.90	J	I		50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	8,800				500	µg/L	EX	EPA300.0
1	Nitrate-nitrite as nitrogen	8,840				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	10,000				1,000	µg/L	EX	EPA6010B

Well MSB 17B collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,720				50.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	2.00	J	K	O	1.00	µg/L	ML	EPA8260B
1	1,1,2-Trichloroethane	4.45	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	11,200			8	50.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.90E-09±1.10E-09	J	K	C	4.85E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.51E-09±8.16E-10				1.14E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	3.70E-09±7.00E-10				3.58E-10	µCi/mL	GP	EPIA-010

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 146.33 ft (44.6 m) below TOC
Water elevation: 212.67 ft (64.82 m) msl
pH: 5.5
Sp. conductance: 114 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 11:10
Water temperature: 21.1°C
Air temperature: 38.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	86.0	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	35.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,160				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	0.890	J	IK	O	1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	42.9	J	K	O	1.00	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	41.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	1.62	J	K	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	7.40	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.80	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	8.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.10	JU	I	4	50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	10,700				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	7,600				1,000	µg/L	EX	EPA6010B

Well MSB 17BB collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	405				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	487				10.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.06	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,950			8	10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.00	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.22E-09±5.23E-10	J	IK	C	5.91E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.64E-09±6.81E-10				9.91E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.47E-10	µCi/mL	GP	EPIA-010

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 129.3 ft (39.41 m) below TOC
Water elevation: 212.6 ft (64.8 m) msl
pH: 5.1
Sp. conductance: 53 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 109 gal

Time: 12:44
Water temperature: 23.8°C
Air temperature: 37.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,480				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.09	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.48	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.48	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	0.370	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	4.12	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	20.0	J	I		50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	3,840				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	3,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	307				200	µg/L	EX	EPA300.0

Well MSB 18A collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	10.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	30.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	2.53	J	K	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<12.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.59E-10±3.30E-10	U			4.98E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.69E-09±7.36E-10				1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			4.30E-10	µCi/mL	GP	EPIA-010

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 120.22 ft (36.64 m) below TOC
Water elevation: 221.88 ft (67.63 m) msl
pH: 6.3
Sp. conductance: 130 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 87 gal

Time: 13:30
Water temperature: 21.8°C
Air temperature: 36.3°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	80.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	4,020				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.70	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	2.80	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	150	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	2.08	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	24.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.182	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<9.20	JU	I	4	50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	8,290				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	8,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	195	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	31.0	J	K	O	1.00	µg/L	ML	EPA8260B

Well MSB 18B collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	11.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<26.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.83E-09±1.09E-09				1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.05E-08±1.19E-09				1.37E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.70E-09±5.00E-10	U	V		3.47E-10	µCi/mL	GP	EPIA-010

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99
Depth to water: 137 ft (41.76 m) below TOC
Water elevation: 163.4 ft (49.8 m) msl
pH: 4.8
Sp. conductance: 19 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 8:56
Water temperature: 18.8°C
Air temperature: 18.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.72	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,110				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,760				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,550				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	285				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0

Well MSB 19B collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<6.52	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.44E-10±4.98E-10	J	I		7.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.80E-10±5.66E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±4.00E-10	U			5.70E-10	µCi/mL	GP	EPIA-010

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Depth to water: 66.41 ft (20.24 m) below TOC
Water elevation: 234.39 ft (71.44 m) msl
pH: 5.3
Sp. conductance: 90 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 11:09
Water temperature: 19.7°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.99	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,830				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<0.480	U	V		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.630	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.580	J	IK	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	237				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	4.15	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	4,400				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	16,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	13,400				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	3.81	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 19C collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Trichloroethylene	26.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<37.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.67E-10±5.82E-10	U			1.02E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.34E-09±6.15E-10	J	I		1.15E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±5.00E-10	U			6.63E-10	µCi/mL	GP	EPIA-010

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 136.81 ft (41.7 m) below TOC
Water elevation: 218.49 ft (66.6 m) msl
pH: 5.8
Sp. conductance: 22 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 10:56
Water temperature: 21°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,520				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	10.3	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.05	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.05	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	680				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<6.71	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	8.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,080				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	186	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	0.660	J	IK	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,090	J	K	O	5.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B

Well MSB 20A collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.66E-10±4.36E-10	U			9.53E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.38E-10±6.96E-10	U			1.46E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		2.64E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			2.64E-10	µCi/mL	GP	EPIA-010

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 128.1 ft (39.05 m) below TOC
Water elevation: 226.6 ft (69.07 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 8 gal

Time: 10:21
Water temperature: Not available
Air temperature: 29°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	390				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,260				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	37.0				10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	960				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<8.73	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	9.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<17.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,190				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	7,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	9,970				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 20C collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	35.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.97E-09±8.81E-10	J	I		1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.78E-09±7.52E-10	J	I		1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-2.00E-10±1.00E-10	U			3.65E-10	µCi/mL	GP	EPIA-010

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 134.5 ft (41 m) below TOC
Water elevation: 220.3 ft (67.15 m) msl
pH: 5.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 9:30
Water temperature: 20.8°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.30	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,850				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.50	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	41.0				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	7.03	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	7.03	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	55.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	22.4				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	5.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,310				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	220				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	13.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	97.7	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	56.0				20.0	µg/L	EX	EPA6010B

Well MSB 21A collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.42E-10±6.65E-10	U			1.37E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.03E-10±6.61E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.63E-10	µCi/mL	GP	EPIA-010

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 135.31 ft (41.24 m) below TOC
Water elevation: 219.69 ft (66.96 m) msl
pH: 6
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 8:21
Water temperature: 19.7°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,190				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.10	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.70	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	34.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	33.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.45	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	3.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.20	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	688				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	293				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	324	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.40	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.42E-10±3.80E-10	U			5.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.17E-10±6.22E-10	U			1.24E-09	µCi/mL	GP	EPIA-001

Well MSB 21B collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.66E-10	µCi/mL	GP	EPIA-010

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 126.15 ft (38.45 m) below TOC
Water elevation: 228.65 ft (69.69 m) msl
pH: 5.4
Sp. conductance: 22 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 9:36
Water temperature: 19.9°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.90	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,740				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	440				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	8.99				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<11.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	996				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,200				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	472				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.40	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.98E-09±7.02E-10	J	K	C	3.97E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.35E-09±6.07E-10				9.85E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.20E-09±4.00E-10				3.56E-10	µCi/mL	GP	EPIA-010

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 150.61 ft (45.91 m) below TOC
Water elevation: 220.99 ft (67.36 m) msl
pH: 4.8
Sp. conductance: 329 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 12:53
Water temperature: 24.4°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	730				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	120				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	2.20	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloride	2,620				400	µg/L	EX	EPA300.0
0	Chlorobenzene	1.70	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	6.98	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	89.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.90	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.90	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	223				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<12.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.93	U	V		5.00	µg/L	EX	EPA7421
2	Manganese, total recoverable	140				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.337	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.90	JU	I	4	50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	38,400				1,000	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	10,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	347	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	30,800				200	µg/L	ML	EPA8260B
0	Toluene	0.670	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	13.9	J	K	O	1.00	µg/L	ML	EPA8260B
1	1,1,2-Trichloroethane	4.63	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	23,600				200	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	30.0				20.0	µg/L	EX	EPA6010B
2	Gross alpha	3.27E-08±3.04E-09				8.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.71E-08±1.37E-09				1.17E-09	µCi/mL	GP	EPIA-001
2	Radium, total alpha-emitting	1.16E-08±1.60E-09				4.19E-10	µCi/mL	GP	EPIA-010

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 173.91 ft (53.01 m) below TOC
Water elevation: 198.99 ft (60.65 m) msl
pH: 5.1
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 222 gal

Time: 10:06
Water temperature: 20.6°C
Air temperature: 36.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,100				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	500				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.54	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	19.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	4,300				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.40	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.64E-10±5.65E-10	U			1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.94E-09±7.72E-10	J	I		1.41E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.60E-10	µCi/mL	GP	EPIA-010

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Depth to water: 146.46 ft (44.64 m) below TOC
Water elevation: 233.74 ft (71.24 m) msl
pH: 6.4
Sp. conductance: 99 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:15
Water temperature: 25.9°C
Air temperature: 33.6°C
Total alkalinity (as CaCO3): 37 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	160	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Carbon tetrachloride	22.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloride	2,060				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	2.68	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	2.63	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	8.24	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	8.24	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	37.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.245	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,150				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,960				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	957				20.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1,2-Trichloroethane	3.81	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,880				20.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.45E-09±6.82E-10	U	V		1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.71E-10±6.54E-10	U			1.31E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.99E-10	µCi/mL	GP	EPIA-010

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 152.37 ft (46.44 m) below TOC
Water elevation: 214.03 ft (65.24 m) msl
pH: 5.4
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 12:36
Water temperature: 22.7°C
Air temperature: 31.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.680	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloride	2,070				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.960	J	IK	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.960	J	IK	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<5.50	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,590				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	623				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	254	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,290				5.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.00E-10±6.53E-10	U			1.11E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.59E-09±8.08E-10	J	I		1.57E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		3.41E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.37E-10	µCi/mL	GP	EPIA-010

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 124.14 ft (37.84 m) below TOC
Water elevation: 237.56 ft (72.41 m) msl
pH: 5.5
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 14:23
Water temperature: 23°C
Air temperature: 32.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,340				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	6.50	J	I		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.48	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.48	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	100	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	262	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	923				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	69.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	300	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.58E-10±4.43E-10	U			7.26E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.61E-10±5.76E-10	U			1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.25E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.52E-10	µCi/mL	GP	EPIA-010

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 145.9 ft (44.47 m) below TOC
Water elevation: 216.9 ft (66.11 m) msl
pH: 5.7
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 183 gal

Time: 14:37
Water temperature: 22°C
Air temperature: 33.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,410				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	20.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	20.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<11.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	631				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,200				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	426				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	24.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,480				5.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.62E-10±4.24E-10	U			7.43E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.63E-10±6.03E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	U			4.28E-10	µCi/mL	GP	EPIA-010

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 139.85 ft (42.63 m) below TOC
Water elevation: 235.65 ft (71.83 m) msl
pH: 4.6
Sp. conductance: 57 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 8:35
Water temperature: 21.7°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	5,780				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.90	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	20.0				20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	180	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.20	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	3,270				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	4,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	291				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.05	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.21	U	V		1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.00	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.06E-09±6.29E-10	J	K	C	5.79E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.19E-09±5.91E-10	J	I		1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±4.00E-10	J	I		3.74E-10	µCi/mL	GP	EPIA-010

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 152.09 ft (46.36 m) below TOC
Water elevation: 224.71 ft (68.49 m) msl
pH: 5.5
Sp. conductance: 27 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 140 gal

Time: 14:06
Water temperature: 21.3°C
Air temperature: 32.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,970				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.78	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.78	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<4.00	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.97	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	2.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,490				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	3,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	586				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	33.0	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	347	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	10.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.72E-10±3.98E-10	U			8.44E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.36E-10±5.91E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			4.20E-10	µCi/mL	GP	EPIA-010

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 177.6 ft (54.13 m) below TOC
Water elevation: 199 ft (60.66 m) msl
pH: 4.7
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 224 gal

Time: 8:58
Water temperature: 19.9°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,200				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	1,100				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<3.41	U	V		5.00	µg/L	EX	EPA7421
1	Manganese, total recoverable	40.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	3,520				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.50	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.26E-10±3.93E-10	J	IK	C	4.19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.90E-10±5.87E-10	U			1.16E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.54E-10	µCi/mL	GP	EPIA-010

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 125.43 ft (38.23 m) below TOC
Water elevation: 229.37 ft (69.91 m) msl
pH: 7.1
Sp. conductance: 89 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 10:51
Water temperature: 19.5°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 35 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.30	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,140				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.80	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	43.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.40	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.222	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	198	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	2,340				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	160				20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.32E-10±5.49E-10	U			9.19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.93E-10±5.74E-10	U			1.25E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.64E-10	µCi/mL	GP	EPIA-010

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 132.64 ft (40.43 m) below TOC
Water elevation: 222.36 ft (67.78 m) msl
pH: 5
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 115 gal

Time: 12:10
Water temperature: 19.2°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.36	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,570				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.520	J	I		1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	36.5				1.00	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	35.9				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	0.640	J	I		1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	26.6	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	3.53	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	467	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,240				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	313	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.920	J	I		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,210				5.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.8	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.20E-10±4.95E-10	J	I		6.07E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.06E-10±5.47E-10	U			1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±4.00E-10	U			5.67E-10	µCi/mL	GP	EPIA-010

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 146.9 ft (44.78 m) below TOC
Water elevation: 218.3 ft (66.54 m) msl
pH: 5.8
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 161 gal

Time: 8:41
Water temperature: 20°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U		X	40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	21.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,460				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	5.90	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	200				200	µg/L	EX	EPA6010B
1	Iron, total recoverable	180			X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	24.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	694				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U		X	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	5,080				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	209	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	31.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.69E-09±7.28E-10	J	I		7.25E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.09E-09±7.75E-10	J	I		1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±5.00E-10	J	I		4.08E-10	µCi/mL	GP	EPIA-010

Well MSB 29A collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	-6.00E-08±2.40E-07	U			4.40E-07	µCi/mL	TM	EPA906.0M
0	Tritium	-1.10E-07±2.40E-07	U			4.50E-07	µCi/mL	TM	EPA906.0M

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 142.09 ft (43.31 m) below TOC
Water elevation: 222.91 ft (67.94 m) msl
pH: 4.8
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 148 gal

Time: 9:31
Water temperature: 19.5°C
Air temperature: 23.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,540				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.50	U	V		5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<7.80	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<1.40	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B

Well MSB 29B collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	1,460				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.98E-10±5.82E-10	U			9.04E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.28E-09±7.01E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.50E-09±6.00E-10	J	I		4.06E-10	µCi/mL	GP	EPIA-010

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 135.56 ft (41.32 m) below TOC
Water elevation: 229.44 ft (69.93 m) msl
pH: 4.7
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 102 gal

Time: 8:30
Water temperature: 19.8°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	77.0	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<2.00	U			2.00	µg/L	EX	EPA7060A
0	Barium, total recoverable	5.90	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,600				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 29C collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	8.20	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<2.27	U	V		5.00	µg/L	EX	EPA7421
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	1.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,440				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<10.2	U			10.2	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<2.00	U			2.00	µg/L	EX	EPA7740
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	535				200	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	8.80	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.28E-09±7.20E-10	J	IK	C	1.23E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.58E-09±8.06E-10	J	I		1.41E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.99E-10	µCi/mL	GP	EPIA-010

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 133.28 ft (40.62 m) below TOC
Water elevation: 231.62 ft (70.6 m) msl
pH: 4.7
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 8:40
Water temperature: 19.8°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B

Well MSB 29D collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<2.00	U			2.00	µg/L	EX	EPA7060A
0	Barium, total recoverable	9.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	3,340				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	19.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	1,500				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<4.14	U	V		5.00	µg/L	EX	EPA7421
0	Lindane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<9.50	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,400				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<10.3	U			10.3	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<2.00	U			2.00	µg/L	EX	EPA7740
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	647				200	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 29D collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	7.50	J	I		20.0	µg/L	EX	EPA6010B
1	Gross alpha	1.24E-08±1.56E-09	J	K	C	6.42E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.93E-09±9.07E-10				1.28E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	3.70E-09±8.00E-10				4.06E-10	µCi/mL	GP	EPIA-010

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 154.16 ft (46.99 m) below TOC
Water elevation: 210.84 ft (64.26 m) msl
pH: 4.8
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 255 gal

Time: 8:20
Water temperature: 19.3°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U		X	40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	3.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,530				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	210				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	301			X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	4.90	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	680				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<0.740	U	V	X	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	785				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 29TA collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method			
0	Tetrachloroethylene	<0.610				U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00				U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	338				J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120				U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500				U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00				U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00				U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	7.20				J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500				U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00				U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00				U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.30				J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.28E-10±4.28E-10				U			7.71E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.73E-10±6.11E-10				U			1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10				U			3.98E-10	µCi/mL	GP	EPIA-010
0	Tritium	-5.00E-08±2.40E-07				U			4.40E-07	µCi/mL	TM	EPA906.0M

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 129.9 ft (39.59 m) below TOC
Water elevation: 223.1 ft (68 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 70 gal

Time: 11:20
Water temperature: Not available
Air temperature: 30.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	84.0	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	180				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,350				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	150	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	2,800				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	9.58				5.00	µg/L	EX	EPA7421
1	Manganese, total recoverable	25.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0

Well MSB 30AA collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	5,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	12,700				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<0.610	U	V		1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	0.700	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	33.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.51E-09±1.46E-09	J	K	C	1.11E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.42E-09±8.15E-10				1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.60E-09±5.00E-10				3.60E-10	µCi/mL	GP	EPIA-010

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 129.05 ft (39.33 m) below TOC
Water elevation: 224.45 ft (68.41 m) msl
pH: 4.4
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 170 gal

Time: 10:28
Water temperature: 19.6°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,010				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	11.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.95	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	7.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 30B collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	5,710				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.00	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.98E-10±3.71E-10	U			7.53E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.09E-10±6.52E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.10E-09±4.00E-10	J	I		3.54E-10	µCi/mL	GP	EPIA-010

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 129.75 ft (39.55 m) below TOC
Water elevation: 224.85 ft (68.54 m) msl
pH: 5
Sp. conductance: 15 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 10:03
Water temperature: 19.8°C
Air temperature: 30.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,740				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	13.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.06	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	4.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A

Well MSB 30C collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	303	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	435				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	16.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.89E-10±4.10E-10	J	IK	C	4.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.93E-10±5.35E-10	U			1.13E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.59E-10	µCi/mL	GP	EPIA-010

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 129.8 ft (39.56 m) below TOC
Water elevation: 224.2 ft (68.34 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 10:50
Water temperature: 19.9°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	27.9	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	15.0				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	16.9				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,510				200	µg/L	EX	EPA300.0
0	Chloride	1,470				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	1.60	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<0.910	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	2.50	J	I		15.0	µg/L	WA	EPA6010B

Well MSB 30CC collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<7.30	U		8	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<39.4	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	22.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<1.47	U	V		5.00	µg/L	EX	EPA7421
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	15.1				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<11.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,030				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	1,180				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,900				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,740				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	949				200	µg/L	EX	EPA300.0
0	Sulfate	916				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.70	J	I		20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	9.70	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	7.63E-10±4.92E-10	U			8.08E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	8.00E-10±6.40E-10	U			8.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.34E-09±9.00E-10	J	I		1.23E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.86E-10±5.06E-10	U			1.11E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.25E-09±1.10E-09	U			1.81E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.03E-09±1.02E-09	U			1.68E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.53E-10	µCi/mL	GP	EPIA-010

Well MSB 30CC collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium, total alpha-emitting	6.50E-10±5.40E-10	J	I		6.50E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	9.10E-10±8.20E-10	U			1.06E-09	µCi/mL	TM	EPA903.0M

WELL MSB 30CC Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 129.8 ft (39.56 m) below TOC
Water elevation: 224.2 ft (68.34 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 10:50
Water temperature: 19.9°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,470				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.54	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.10	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,070				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	837				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.40	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.51E-10±5.34E-10	JU	L	I	9.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.93E-10±6.69E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.47E-10	µCi/mL	GP	EPIA-010

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Depth to water: 130.6 ft (39.81 m) below TOC
Water elevation: 223.4 ft (68.09 m) msl
pH: 5
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 144 gal

Time: 11:09
Water temperature: 19.4°C
Air temperature: 27.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	1,030				500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 136.98 ft (41.75 m) below TOC
Water elevation: 211.32 ft (64.41 m) msl
pH: 5.2
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 110 gal

Time: 10:06
Water temperature: 21.5°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.690	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloride	2,050				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	5.16	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	5.16	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1 00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<12.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	3.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,160				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well MSB 31B collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	2,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	184	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	344	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	458				2.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.22E-09±5.49E-10	J	I		5.37E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.09E-09±7.44E-10				1.11E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.10E-09±5.00E-10	J	I		4.29E-10	µCi/mL	GP	EPIA-010

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 115.77 ft (35.29 m) below TOC
Water elevation: 232.33 ft (70.82 m) msl
pH: 6
Sp. conductance: 105 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 11:23
Water temperature: 22.5°C
Air temperature: 32.7°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.540	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.79	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.79	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	34,600				100	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	0.760	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,590				100	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	0.860	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	3.79E-09±1.05E-09				8.43E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.54E-09±8.24E-10				1.26E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.10E-09±7.00E-10				4.29E-10	µCi/mL	GP	EPIA-010

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 137.3 ft (41.85 m) below TOC
Water elevation: 211.3 ft (64.41 m) msl
pH: 6.2
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 10:52
Water temperature: 22.8°C
Air temperature: 31.7°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	1.64	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloride	1,930				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.700	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.60	U	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	6.50	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	6.50	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<19.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	3.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,990				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,090				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	3,190				20.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	3,880				20.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	28.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.27E-10±4.29E-10	J	I		5.18E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.53E-10±6.48E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	U			4.92E-10	µCi/mL	GP	EPIA-010

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 32.86 ft (10.02 m) below TOC
Water elevation: 222.24 ft (67.74 m) msl
pH: 5.1
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 67 gal

Time: 12:40
Water temperature: 19.7°C
Air temperature: 35.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,230				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	29.0	J	I	V	5.00	µg/L	EX	EPA7421
0	Lead, total recoverable	<1.48	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.500	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<50.0	U			500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	856				5.00	µg/L	EX	EPA7740
0	Selenium, total recoverable	<5.00	U			1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,700				1.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			200	µg/L	EX	EPA300.0
0	Sulfate	1,180				1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<500	U			5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			1.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			5.83E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.20E-10±3.33E-10	U			8.59E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	7.39E-10±5.04E-10	U			1.38E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.87E-10±6.87E-10	U			1.16E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.15E-09±6.05E-10	U			3.55E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U						

WELL MSB 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 45.1 ft (13.75 m) below TOC
Water elevation: 210.3 ft (64.1 m) msl
pH: 5
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 12:53
Water temperature: 20.5°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,680				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.55	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	896				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	308				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	-4.90E-11±2.96E-10	JU	L	I	7.47E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.48E-09±7.16E-10	J	I		1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.52E-10	µCi/mL	GP	EPIA-010

WELL MSB 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 40.51 ft (12.35 m) below TOC
Water elevation: 215.19 ft (65.59 m) msl
pH: 5.4
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 13:13
Water temperature: 19.6°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,410				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.32	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	863				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,200				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	200	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.26E-11±5.82E-10	JU	L	I	1.37E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.46E-10±6.55E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.10E-09±4.00E-10	J	I		3.49E-10	µCi/mL	GP	EPIA-010

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 39.6 ft (12.07 m) below TOC
Water elevation: 216.3 ft (65.93 m) msl
pH: 5.2
Sp. conductance: 79 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 8:15
Water temperature: 19.8°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	4,690				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.760	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.00	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	52.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	10.6				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.00	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	5,210				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	14,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	5,070				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.59	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	4.01	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.36E-10±5.26E-10	JU	L	I	9.47E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	9.86E-10±5.10E-10	J	IL	I	4.98E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.10E-09±6.74E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.94E-09±7.54E-10				1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			4.28E-10	µCi/mL	GP	EPIA-010

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 50.91 ft (15.52 m) below TOC
Water elevation: 204.49 ft (62.33 m) msl
pH: 5.1
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 278 gal

Time: 8:39
Water temperature: 19.3°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,710				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	912				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,040				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	7.61	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.18E-10±4.56E-10	J	I		5.95E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	8.55E-10±5.07E-10	J	I		7.67E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.62E-09±7.68E-10	J	I		1.34E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.55E-09±7.48E-10	J	I		1.30E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-09±5.00E-10	J	I		4.23E-10	µCi/mL	GP	EPIA-010

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 47.95 ft (14.62 m) below TOC
Water elevation: 207.05 ft (63.11 m) msl
pH: 5.4
Sp. conductance: 32 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 203 gal

Time: 8:29
Water temperature: 19.2°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,480				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.45	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.45	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	60.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,360				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	5,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,550				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<3.48	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	11.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.64E-11±2.72E-10	U			6.21E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.45E-10±6.68E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			4.24E-10	µCi/mL	GP	EPIA-010

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 45.3 ft (13.81 m) below TOC
Water elevation: 210 ft (64.01 m) msl
pH: 5
Sp. conductance: 62 µS/cm
Turbidity: 0 NTU
Water evacuated from the well pnor to sampling: 109 gal

Time: 8:35
Water temperature: 18.8°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	4,170				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.690	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	8.60	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.52	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	3.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	4,780				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	11,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	475				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.25	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	2.45	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	18.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.51E-10±3.61E-10	U			7.13E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.29E-09±6.23E-10	J	I		1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			5.28E-10	µCi/mL	GP	EPIA-010

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 167.21 ft (50.97 m) below TOC
Water elevation: 216.79 ft (66.08 m) msl
pH: 5.3
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 162 gal

Time: 9:37
Water temperature: 21.4°C
Air temperature: 27.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.570	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloride	1,920				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.720	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	14.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	14.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<9.40	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<0.860	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	2.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,030				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	270	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	25.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,650				10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	24.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.69E-10±3.30E-10	U			6.62E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.74E-10±6.16E-10	U			1.24E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.14E-10	µCi/mL	GP	EPIA-010

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 158.86 ft (48.42 m) below TOC
Water elevation: 225.14 ft (68.62 m) msl
pH: 5.2
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 8:56
Water temperature: 21.3°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.850	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloride	4,020				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	2.69	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.30	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.30	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<8.10	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.88	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	2.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	881				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	3,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	577				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	21.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	25.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	19.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.80E-09±5.88E-10				5.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.93E-09±6.58E-10	J	I		1.16E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.30E-09±6.00E-10	J	I		4.14E-10	µCi/mL	GP	EPIA-010

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 154.6 ft (47.12 m) below TOC
Water elevation: 229.3 ft (69.89 m) msl
pH: 5.1
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 10:27
Water temperature: 21.4°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,230				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<22.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	15.2				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	5.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,250				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	755				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<3.18	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.65	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	28.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.32E-09±6.77E-10				7.45E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.00E-09±6.95E-10				1.08E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±6.00E-10	J	I		4.17E-10	µCi/mL	GP	EPIA-010

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: 182.95 ft (55.76 m) below TOC
Water elevation: 200.45 ft (61.1 m) msl
pH: 6.2
Sp. conductance: 27 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 559 gal

Time: 11:52
Water temperature: 22.1°C
Air temperature: 29.7°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,650				400	µg/L	EX	EPA300.0
0	Chloride	1,740				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	460				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<0.910	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	672				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	699				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<1.26	U	V		5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	369	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	714				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	13.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.03E-10±4.88E-10	U			8.92E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.40E-09±6.68E-10	J	I		1.28E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.13E-10	µCi/mL	GP	EPIA-010

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 133.75 ft (40.77 m) below TOC
Water elevation: 217.85 ft (66.4 m) msl
pH: 5.6
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 9:47
Water temperature: 20°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,380				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.20	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	12.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.56	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	215	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	4,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,370				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	43.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.53E-11±2.70E-10	U			5.98E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.21E-09±6.86E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	U			4.35E-10	µCi/mL	GP	EPIA-010

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 152.05 ft (46.35 m) below TOC
Water elevation: 198.25 ft (60.43 m) msl
pH: 5
Sp. conductance: 17 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 251 gal

Time: 10:25
Water temperature: 20.7°C
Air temperature: 32.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,750				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	17.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	170	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	5.96				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	4.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	349	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	693				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.00E-10±4.12E-10	U			8.05E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.29E-10±6.14E-10	U			1.25E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	U			5.97E-10	µCi/mL	GP	EPIA-010

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 130.8 ft (39.87 m) below TOC
Water elevation: 209.8 ft (63.95 m) msl
pH: 4.5
Sp. conductance: 41 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 166 gal

Time: 14:01
Water temperature: 20.5°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	73.0	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,730				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.10	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.750	J	IK	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.750	J	IK	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	170	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	5.00	J	I		10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	43.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.198	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	392	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	6,610				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	24.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	546				2.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	17.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.64E-09±6.77E-10	U	V		7.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.08E-09±7.67E-10	J	I	5	1.37E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		3.30E-10	µCi/mL	GP	EPIA-010

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 127.65 ft (38.91 m) below TOC
Water elevation: 213.15 ft (64.97 m) msl
pH: 5
Sp. conductance: 72 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 121 gal

Time: 12:16
Water temperature: 19.4°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	190	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	21.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,060				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	4.22	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.22	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	140	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	6,690				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	397	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.80	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.16	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,330				10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	31.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.55E-09±8.13E-10	U	V		7.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.02E-09±8.06E-10	J	I	5	1.51E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		3.31E-10	µCi/mL	GP	EPIA-010

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 127.66 ft (38.91 m) below TOC
Water elevation: 213.24 ft (65 m) msl
pH: 5.1
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 12:04
Water temperature: 19°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,400				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<3.60	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<4.70	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,430				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.950	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	18.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.67E-09±6.66E-10	U	V		7.75E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.00E-10±6.51E-10	U		5	1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		3.37E-10	µCi/mL	GP	EPIA-010

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 106.58 ft (32.49 m) below TOC
Water elevation: 235.02 ft (71.63 m) msl
pH: 5.6
Sp. conductance: 24 µS/cm
Turbidity: 32 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 11:40
Water temperature: 21°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,690				400	µg/L	EX	EPA300.0
0	Chloride	1,680				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	320				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	1,700				200	µg/L	EX	EPA6010B
2	Lead, total recoverable	67.0				10.0	µg/L	EX	EPA6010B
2	Manganese, total recoverable	100				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<14.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	736				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	736				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	Sulfate	308	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.630	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	69.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.92E-10±4.79E-10	U	V		5.84E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.39E-09±7.10E-10	J	I		1.38E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			4.80E-10	µCi/mL	GP	EPIA-010

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 146.96 ft (44.79 m) below TOC
Water elevation: 193.64 ft (59.02 m) msl
pH: 5.1
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 237 gal

Time: 14:31
Water temperature: 20.8°C
Air temperature: 39.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,930				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	5.20	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	1,100				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	7.09				5.00	µg/L	EX	EPA7421
1	Manganese, total recoverable	38.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<12.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	2,350				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<6.00	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.06E-10±2.92E-10	U			4.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.21E-10±5.14E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.45E-10	µCi/mL	GP	EPIA-010

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 165.37 ft (50.41 m) below TOC
Water elevation: 217.33 ft (66.24 m) msl
pH: 5.9
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 10:08
Water temperature: 19.7°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Carbon tetrachloride	2.70	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloride	1,940				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	2.10	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.10	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.10	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.186	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	850				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	444				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	69.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	32.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	21.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.36E-10±5.00E-10	U			8.65E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.62E-10±6.24E-10	U		5	1.30E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.34E-10	µCi/mL	GP	EPIA-010

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 156.78 ft (47.79 m) below TOC
Water elevation: 226.22 ft (68.95 m) msl
pH: 5.2
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 11:04
Water temperature: 20.2°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	4,390				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.670	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	475	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	416				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.68	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.92	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.17E-10±5.14E-10	U			1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.80E-09±8.19E-10	J	I	5	1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			3.32E-10	µCi/mL	GP	EPIA-010

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: 177.53 ft (54.11 m) below TOC
Water elevation: 204.77 ft (62.41 m) msl
pH: 5.4
Sp. conductance: 26 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 279 gal

Time: 10:30
Water temperature: 19.5°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,240				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.44	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.90	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	16.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	16.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	450				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	7.30	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.181	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,220				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	338	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	122	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	0.800	J	IK	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	3,370				20.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	30.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.43E-10±4.40E-10	U	V		5.31E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.12E-09±6.04E-10	U		5	1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.31E-10	µCi/mL	GP	EPIA-010

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Depth to water: 142.71 ft (43.5 m) below TOC
Water elevation: 216.09 ft (65.87 m) msl
pH: 7.1
Sp. conductance: 54 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 12:47
Water temperature: 20.6°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	36.9				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Carbon tetrachloride	4.03	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloride	1,830				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<0.520	U	V		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.810	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	10.7	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	10.7	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<17.3	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	6.26	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,440				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,270				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	178	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	8,120				100	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9,500				100	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<16.1	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.20E-09±5.42E-10	J	I		7.35E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.72E-10±6.63E-10	U			1.41E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±5.00E-10	J	I		5.87E-10	µCi/mL	GP	EPIA-010

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/06/99
Depth to water: 132.26 ft (40.31 m) below TOC
Water elevation: 209.34 ft (63.81 m) msl
pH: 4.8
Sp. conductance: 27 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 147 gal

Time: 13:08
Water temperature: 21.5°C
Air temperature: 33.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Aniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	U			0.500	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Chloride	2,060				400	µg/L	EX	EPA300.0
0	Chloride	2,080				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	m/p-Cresol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014

Well MSB 39A collected on 08/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.200	U			0.200	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.200	U			0.200	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	3,3'-Dichlorobenzidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Diethyl phthalate	<31.6	U	V		10.0	µg/L	EX	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Diphenylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endosulfan sulfate	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endrin	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<0.450	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-dioxins	<0.840	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<0.250	U			1.60	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<0.350	U			1.60	ng/L	WA	EPA8280A
0	Hexachloroethane	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<120	U			120	µg/L	EX	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	22.0	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	EX	EPA8270C

Well MSB 39A collected on 08/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Isophorone	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Methoxy methylbenzene	<1.00	U			1.00	µg/L	EX	EPA8081A
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Naphthalene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	74.8	J	I		500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<50.0	U			50.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<20.0	U			20.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Parathion	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	EX	EPA8270C
0	PCB 1016	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1221	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<0.620	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-dioxins	<0.290	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.750	U			1.70	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.390	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Phenacetin	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pronamid	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pyridine	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	4,260				400	µg/L	EX	EPA300.0
0	Sulfate	4,350				400	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1

Well MSB 39A collected on 08/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sulfotepp	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<0.550	U			1.20	ng/L	WA	EPA8280A
0	2,3,7,8-TCDD	<0.220	U			1.20	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<80.0	U			80.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<0.550	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-dioxins	<0.220	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.170	U			1.10	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.310	U			1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Thionazin	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichloroethylene	3.10	J	I		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	18.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.81E-09±6.04E-10	J	I		6.09E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.28E-09±6.93E-10				1.04E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	2.80E-09±8.00E-10				4.89E-10	µCi/mL	GP	EPIA-010

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 130.1 ft (39.65 m) below TOC
Water elevation: 211.7 ft (64.53 m) msl
pH: 4.9
Sp. conductance: 150 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 9:38
Water temperature: 20°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	24.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,830				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 39B collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	4.91	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.01	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.01	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.96	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	6.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.202	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<7.60	JU	I	4	50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	14,600				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	21,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	266				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	122	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	0.850	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	176	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.37E-09±5.66E-10	J	IK	C	5.79E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.52E-09±8.56E-10				1.09E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		3.90E-10	µCi/mL	GP	EPIA-010

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 126.66 ft (38.61 m) below TOC
Water elevation: 214.84 ft (65.48 m) msl
pH: 4.8
Sp. conductance: 41 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 9:16
Water temperature: 20.3°C
Air temperature: 28.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.90	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,640				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 39C collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	40.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.34	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	4.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,080				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	3,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	417				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<3.04	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	25.3	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.12E-09±4.96E-10	J	IK	C	6.45E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.50E-09±6.10E-10	J	I		1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.54E-10	µCi/mL	GP	EPIA-010

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 110.55 ft (33.7 m) below TOC
Water elevation: 231.25 ft (70.49 m) msl
pH: 5.1
Sp. conductance: 25 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 13:48
Water temperature: 19.6°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.81	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,700				400	µg/L	EX	EPA300.0
0	Chloride	2,700				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well MSB 39D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	39.1				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<500	U			500	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	64.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	76.9			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	3.64	J	I		10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	0.470	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	5.25	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	26.6	J	I		50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	820				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	860				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,980				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	490				400	µg/L	EX	EPA300.0
0	Sulfate	380	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.320	J	I		1.00	µg/L	ML	EPA8260B
0	Total organic carbon	407	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.670	J	I		1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<29.8	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.15E-09±3.91E-10				3.56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.35E-09±3.77E-10	J	IK	C	6.07E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.20E-09±6.00E-10	J	I		5.78E-10	µCi/mL	GP	EPIA-010

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/06/99
Depth to water: 149.83 ft (45.67 m) below TOC
Water elevation: 191.97 ft (58.51 m) msl
pH: 5.3
Sp. conductance: 16 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 425 gal

Time: 10:23
Water temperature: 20.4°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,130				200	µg/L	EX	EPA300.0

Well MSB 39TA collected on 08/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	9.80	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	590				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,430				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.60	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.13E-09±4.90E-10	J	I		5.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.47E-09±6.74E-10				9.51E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.30E-09±6.00E-10	J	I		4.80E-10	µCi/mL	GP	EPIA-010

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 118.3 ft (36.06 m) below TOC
Water elevation: 202.9 ft (61.84 m) msl
pH: 4.8
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 169 gal

Time: 11:38
Water temperature: 21°C
Air temperature: 31.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,210				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 40A collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	1,300				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<3.73	U	V		5.00	µg/L	EX	EPA7421
1	Manganese, total recoverable	37.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	13,300				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	21.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.08E-10±5.05E-10	JU	L	I	7.27E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.96E-09±7.21E-10	J	I		1.26E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.51E-10	µCi/mL	GP	EPIA-010

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Depth to water: 117.52 ft (35.82 m) below TOC
Water elevation: 204.18 ft (62.23 m) msl
pH: 4.7
Sp. conductance: 67 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 10:05
Water temperature: 19.1°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,920				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 40B collected on 09/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	0.500	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	5.80	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	18.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	18.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	9.90	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.189	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	5,720				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,140				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.890	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.49	J	K	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,720				10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.07E-09±6.82E-10	U	V		6.96E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.72E-09±8.34E-10				1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.50E-09±6.00E-10	J	I		4.79E-10	µCi/mL	GP	EPIA-010

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 117.69 ft (35.87 m) below TOC
Water elevation: 204.31 ft (62.27 m) msl
pH: 5.5
Sp. conductance: 55 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 10:58
Water temperature: 21°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,820				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 40C collected on 08/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	5.80	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	737				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	310				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.66	U	V		5.00	µg/L	EX	EPA7421
1	Manganese, total recoverable	38.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<7.20	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	325	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	8,390				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	372	J	IQ		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.08	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.65E-10±3.01E-10	U			6.65E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.11E-10±6.36E-10	U			1.37E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±1.00E-10	U			2.62E-10	µCi/mL	GP	EPIA-010

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Depth to water: 107.55 ft (32.78 m) below TOC
Water elevation: 216.45 ft (65.97 m) msl
pH: 5.4
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 167 gal

Time: 9:24
Water temperature: 18.7°C
Air temperature: 20.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,500				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well MSB 41B collected on 09/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.233	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,050				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	193	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	7.53	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	3.20	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.80	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.93E-09±6.64E-10	U	V		8.05E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.61E-09±7.39E-10	J	I		1.27E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±5.00E-10	J	I		5.36E-10	µCi/mL	GP	EPIA-010

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 118.27 ft (36.05 m) below TOC
Water elevation: 205.43 ft (62.62 m) msl
pH: 4.8
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 300 gal

Time: 12:52
Water temperature: 20.7°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,900				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	5.10	J	I		20.0	µg/L	EX	EPA6010B

Well MSB 41TA collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	510				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	7.16				5.00	µg/L	EX	EPA7421
1	Manganese, total recoverable	39.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.80	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	862				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	873				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.510	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.39	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<8.90	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.49E-10±4.66E-10	J	I		6.36E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.64E-10±6.28E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.42E-10	µCi/mL	GP	EPIA-010

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 152.7 ft (46.54 m) below TOC
Water elevation: 223.7 ft (68.18 m) msl
pH: 4.9
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 112 gal

Time: 13:02
Water temperature: 20.3°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.65	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.570	J	I		1.00	µg/L	ML	EPA8260B
0	Chloride	2,000				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	3.75				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 42B collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	17.4	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.65	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.752				0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	950				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,160				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	480				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.950	J	I		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.53				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<7.75	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.28E-10±2.52E-10	J	I		3.06E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±3.66E-10	J	IK	C	6.13E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±4.00E-10	U			5.82E-10	µCi/mL	GP	EPIA-010

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 147.05 ft (44.82 m) below TOC
Water elevation: 229.35 ft (69.91 m) msl
pH: 5.1
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 13:34
Water temperature: 20.5°C
Air temperature: 32.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	109	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.18	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,800				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 42C collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	15.7	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.25	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.665				0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	960				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,660				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	500				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.630	J	I		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	2.63				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<6.22	U	V		20.0	µg/L	EX	EPA6010B
2	Gross alpha	2.18E-08±1.12E-09				3.05E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.82E-09±4.94E-10	J	K	C	5.33E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.30E-09±6.00E-10	J	I		5.79E-10	µCi/mL	GP	EPIA-010

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 145.81 ft (44.44 m) below TOC
Water elevation: 230.59 ft (70.28 m) msl
pH: 5.1
Sp. conductance: 20 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 13:58
Water temperature: 20.6°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.42	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,600				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 42D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	27.7	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.39	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	660				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,640				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	770				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	3.55				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<27.4	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.19E-09±3.96E-10				3.68E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.53E-09±3.65E-10	J	K	C	5.67E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.50E-09±6.00E-10	J	I		5.50E-10	µCi/mL	GP	EPIA-010

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 173.15 ft (52.78 m) below TOC
Water elevation: 203.45 ft (62.01 m) msl
pH: 5.5
Sp. conductance: 19 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 232 gal

Time: 12:19
Water temperature: 20.9°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.41	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.590	J	I		1.00	µg/L	ML	EPA8260B
0	Chloride	1,600				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	9.47	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.19				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.19				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

MSB 42TA collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	603				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	19.1				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	620				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,590				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	360				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	40.1				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	88.7				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.20	JU	V	4	20.0	µg/L	EX	EPA6010B
2	Gross alpha	1.96E-08±1.75E-09				4.00E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.39E-09±7.66E-10	J	K	C	1.11E-09	µCi/mL	GP	EPIA-001
2	Radium, total alpha-emitting	6.70E-09±1.30E-09				5.81E-10	µCi/mL	GP	EPIA-010

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 129.52 ft (39.48 m) below TOC
Water elevation: 228.18 ft (69.55 m) msl
pH: 5.2
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 199 gal

Time: 12:35
Water temperature: 22.5°C
Air temperature: 38.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	30.3	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.80	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.80				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B

Well MSB 43A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloride	1,620				400	µg/L	EX	EPA300.0
0	Chloride	1,420				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.96	U	V		5.00	µg/L	WA	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<1.00	U			1.00	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<2.00	U			2.00	µg/L	WA	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	153	J	I		200	µg/L	EX	EPA300.0
0	Fluoride	<29.5	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	<6.50	U		6	200	µg/L	EX	EPA6010B
0	Iron, total recoverable	<17.8	U		6	74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Lindane	<0.0505	U			0.0505	µg/L	WA	EPA8081A
0	Lindane	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Manganese, total recoverable	2.30	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.00	J	I		7.80	µg/L	WA	EPA6010B

Well MSB 43A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,620				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	1,680				100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	1,700				100	µg/L	WA	EPA353.2
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<0.850	U	V		5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,840				285	µg/L	WA	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Sulfate	252	J	I		400	µg/L	EX	EPA300.0
0	Sulfate	266	J	I		340	µg/L	WA	EPA9056
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic carbon	<342	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	6.30	J	I		20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	6.00	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	5.31E-10±4.57E-10	U			6.46E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.02E-09±6.40E-10	J	I		8.70E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.36E-09±6.90E-10	J	I		8.70E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.32E-09±9.11E-10				1.36E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.30E-10±1.03E-09	U			1.75E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.02E-09±1.05E-09	U			1.75E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.64E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			4.09E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-09±6.30E-10	J	I		8.00E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	1.58E-09±7.50E-10	J	I		8.30E-10	µCi/mL	TM	EPA903.0M

WELL MSB 43A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 129.52 ft (39.48 m) below TOC
Water elevation: 228.18 ft (69.55 m) msl
pH: 5.2
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 199 gal

Time: 12:35
Water temperature: 22.5°C
Air temperature: 38.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,320				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<4.70	U		6	200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Manganese, total recoverable	2.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<13.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,590				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well MSB 43A collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	6.80	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.66E-10±4.38E-10	U			8.85E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.33E-10±3.92E-10	J	I		4.56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-09±6.78E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.90E-10±5.92E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			4.15E-10	µCi/mL	GP	EPIA-010

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 129.4 ft (39.44 m) below TOC
Water elevation: 228.4 ft (69.62 m) msl
pH: 5.1
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 176 gal

Time: 13:47
Water temperature: 21.5°C
Air temperature: 38.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,900				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<4.60	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 43B collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	159	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<6.70	U		6	200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Manganese, total recoverable	2.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<6.70	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,480				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	374	J	I		400	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	13.7	J	IQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.44E-09±6.35E-10	J	I		7.85E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.48E-09±7.76E-10	U			1.52E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	U	V		4.37E-10	µCi/mL	GP	EPIA-010

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 127.51 ft (38.87 m) below TOC
Water elevation: 230.49 ft (70.25 m) msl
pH: 4.9
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 14:26
Water temperature: 21.2°C
Air temperature: 34.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 43D collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,710				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	37.0				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<4.50	U		6	200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	7.50	J	I		10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Manganese, total recoverable	4.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,050				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<3.80	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	308	J	I		400	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.95E-10±4.02E-10	U			5.16E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.12E-09±7.06E-10	J	I		1.19E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.25E-10	µCi/mL	GP	EPIA-010

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 155.73 ft (47.47 m) below TOC
Water elevation: 201.77 ft (61.5 m) msl
pH: 5.1
Sp. conductance: 16 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 423 gal

Time: 11:49
Water temperature: 21.1°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,960				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.20	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	16.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	490				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<3.68	U	V		5.00	µg/L	EX	EPA7421
1	Manganese, total recoverable	29.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.40	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	103	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	839				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.20	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.66E-10±3.66E-10	U			6.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.71E-10±5.74E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-2.00E-10±2.00E-10	U			5.59E-10	µCi/mL	GP	EPIA-010

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 166.72 ft (50.82 m) below TOC
Water elevation: 214.08 ft (65.25 m) msl
pH: 5.6
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 172 gal

Time: 10:53
Water temperature: 19.7°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	2.15	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloride	2,360				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	6.20	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	6.20	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.191	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	962				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	372	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	120	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	725				5.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.40	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.60E-10±4.93E-10	U	V		6.64E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.47E-09±6.07E-10	J	I		1.10E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			4.06E-10	µCi/mL	GP	EPIA-010

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 157.15 ft (47.9 m) below TOC
Water elevation: 223.75 ft (68.2 m) msl
pH: 5.3
Sp. conductance: 40 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 11:04
Water temperature: 21.3°C
Air temperature: 32°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,710				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	17.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	1.89	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<11.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	255	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	8,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	5,640				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.10	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.35E-10±4.64E-10	U			7.48E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.74E-10±6.91E-10	U			1.45E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.52E-10	µCi/mL	GP	EPIA-010

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 158.56 ft (48.33 m) below TOC
Water elevation: 214.04 ft (65.24 m) msl
pH: 6.5
Sp. conductance: 156 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 7:30
Water temperature: 27.4°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 60 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	22.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,680				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	146	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	78.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<4.02	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	4.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.246	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<100	U			100	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	5,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	10,900				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<500	U			500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.55E-10±7.12E-10	U			1.41E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.56E-09±1.01E-09				1.42E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.57E-10	µCi/mL	GP	EPIA-010

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 141.29 ft (43.07 m) below TOC
Water elevation: 227.41 ft (69.32 m) msl
pH: 6.5
Sp. conductance: 71 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 12:59
Water temperature: 20.9°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	34.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	5,290				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	16.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	16.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<24.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	9.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	3,510				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	6,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	183	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.56	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,400				10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.07E-09±1.09E-09				1.03E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.62E-09±1.03E-09				1.48E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.20E-09±7.00E-10				3.99E-10	µCi/mL	GP	EPIA-010

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 135.4 ft (41.27 m) below TOC
Water elevation: 233.6 ft (71.2 m) msl
pH: 7.6
Sp. conductance: 89 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 13:49
Water temperature: 20.9°C
Air temperature: 29.1°C
Total alkalinity (as CaCO3): 37 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	98.0	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	40.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,500				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	19.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	19.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<13.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	9.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,440				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	5,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	323	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	14.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,710				10.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.90	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.13E-09±6.78E-10	J	I		1.08E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.39E-10±7.62E-10	U			1.62E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			4.00E-10	µCi/mL	GP	EPIA-010

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 152.35 ft (46.44 m) below TOC
Water elevation: 216.35 ft (65.94 m) msl
pH: 5.9
Sp. conductance: 26 µS/cm
Turbidity: 133 NTU
Water evacuated from the well prior to sampling: 361 gal

Time: 14:35
Water temperature: 22.1°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,920				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.80	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.10	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	6.48	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	6.48	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	7,000				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.13	U	V		5.00	µg/L	EX	EPA7421
2	Manganese, total recoverable	61.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<7.40	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,170				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,050				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.77	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	751				5.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	36.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.89E-09±7.54E-10	J	IK	C	9.54E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.50E-09±9.20E-10	U			1.77E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±3.00E-10	J	I		2.58E-10	µCi/mL	GP	EPIA-010

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 140.17 ft (42.72 m) below TOC
Water elevation: 221.43 ft (67.49 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 149 gal

Time: 11:04
Water temperature: 20.1°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,240				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.30	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	9.40	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	65.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,470				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<4.60	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	8,110				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.600	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<0.670	U		8	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.52E-10±4.49E-10	U			8.96E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.57E-09±6.85E-10	J	I		1.26E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	3.20E-09±7.00E-10				4.00E-10	µCi/mL	GP	EPIA-010

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 138.46 ft (42.2 m) below TOC
Water elevation: 222.94 ft (67.95 m) msl
pH: 5.8
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 11:48
Water temperature: 19.5°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,060				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.60	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,180				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	15.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.00	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.67E-09±6.42E-10	J	I		6.56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.08E-09±8.15E-10	J	I		1.51E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.23E-10	µCi/mL	GP	EPIA-010

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 138.86 ft (42.33 m) below TOC
Water elevation: 223.44 ft (68.11 m) msl
pH: 6
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 11:54
Water temperature: 19.9°C
Air temperature: 33.4°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.90	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,480				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	21.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.03	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,510				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,200				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	423				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.76E-10±6.26E-10	U			1.24E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.35E-09±7.04E-10	J	I		1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.00E-10±3.00E-10	J	I		4.15E-10	µCi/mL	GP	EPIA-010

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 140.61 ft (42.86 m) below TOC
Water elevation: 221.29 ft (67.45 m) msl
pH: 5.9
Sp. conductance: 29 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 203 gal

Time: 11:13
Water temperature: 20.7°C
Air temperature: 32.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,350				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	1,400				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	41.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,230				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	331				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.430	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.27E-10±5.27E-10	U			1.07E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.37E-09±7.56E-10	U			1.49E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.99E-10	µCi/mL	GP	EPIA-010

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 137.81 ft (42 m) below TOC
Water elevation: 196.89 ft (60.01 m) msl
pH: 6.1
Sp. conductance: 45 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 208 gal

Time: 9:41
Water temperature: 19.5°C
Air temperature: 37.7°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	32.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,950				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	6.50	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	6.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.217	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	544				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	3,040				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.44	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.74E-09±6.89E-10	U	V		9.16E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.41E-09±6.63E-10	J	I		1.25E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±5.00E-10	J	I		4.62E-10	µCi/mL	GP	EPIA-010

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Depth to water: 131.41 ft (40.05 m) below TOC
Water elevation: 202.69 ft (61.78 m) msl
pH: 5.8
Sp. conductance: 68 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 148 gal

Time: 9:25
Water temperature: 19°C
Air temperature: 33.2°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	26.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,240				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	7.10	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.45	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.45	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	7.60	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.218	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	4,460				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	571				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	68.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	167	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.79E-09±7.79E-10				7.04E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.10E-09±8.06E-10				1.22E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±5.00E-10	J	I		4.14E-10	µCi/mL	GP	EPIA-010

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 105.3 ft (32.1 m) below TOC
Water elevation: 229 ft (69.8 m) msl
pH: 5.1
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 18 gal

Time: 12:30
Water temperature: 21.7°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,160				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.40	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.30	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	140	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<5.02	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	6.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	838				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	192	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	15.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.55E-09±7.77E-10				4.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.54E-09±6.64E-10				1.07E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.60E-09±5.00E-10				4.53E-10	µCi/mL	GP	EPIA-010

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 58.93 ft (17.96 m) below TOC
Water elevation: 204.27 ft (62.26 m) msl
pH: 5.9
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 130 gal

Time: 15:07
Water temperature: 19.2°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,060				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.52	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	2.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	270	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	334				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.60	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.42E-10±5.30E-10	U			9.18E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.71E-09±7.27E-10				1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			4.47E-10	µCi/mL	GP	EPIA-010

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: 103.6 ft (31.58 m) below TOC
Water elevation: 218.1 ft (66.48 m) msl
pH: 6
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 85 gal

Time: 11:05
Water temperature: 19.9°C
Air temperature: 32.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.30	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,700				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	9.90	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.18	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	574				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	217				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	2.67	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.82	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.00	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	7.16E-10±4.36E-10	J	I		5.71E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.68E-09±7.77E-10				1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	U			4.52E-10	µCi/mL	GP	EPIA-010

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 123.26 ft (37.57 m) below TOC
Water elevation: 221.04 ft (67.37 m) msl
pH: 5.2
Sp. conductance: 15 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 143 gal

Time: 8:27
Water temperature: 18.7°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	18.8	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.30	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.60				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,290				200	µg/L	EX	EPA300.0
0	Chloride	2,280				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8230B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	JU	Q		15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<64.2	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B

Well MSB 53B collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<2.45	U	V		5.00	µg/L	EX	EPA7421
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	0.790	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	202	J	I		500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	207				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,390				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,350				200	µg/L	EX	EPA300.0
0	Sulfate	342				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.40E-10±3.86E-10	U			6.63E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	8.83E-10±4.58E-10	J	I		4.47E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.52E-09±6.40E-10	J	I		6.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.37E-10±5.65E-10	U			1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.91E-10±5.71E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.26E-09±9.70E-10	J	I		1.48E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.56E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	5.60E-10±6.90E-10	U			1.12E-09	µCi/mL	TM	EPA903.0M

WELL MSB 53B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 123.26 ft (37.57 m) below TOC
Water elevation: 221.04 ft (67.37 m) msl
pH: 5.2
Sp. conductance: 15 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 143 gal

Time: 8:27
Water temperature: 18.7°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,160				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 53B collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.99	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.218	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	226	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	322				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.40	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.98E-10±4.75E-10	J	I		6.38E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.26E-09±7.73E-10	J	I		1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.48E-10	µCi/mL	GP	EPIA-010

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 123.23 ft (37.56 m) below TOC
Water elevation: 221.97 ft (67.66 m) msl
pH: 5.1
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 8:20
Water temperature: 18.7°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,670				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 53C collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<3.71	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.259	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,170				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	224				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.40	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.35E-09±5.89E-10	J	I		6.40E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.39E-09±7.23E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.55E-10	µCi/mL	GP	EPIA-010

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 152.18 ft (46.39 m) below TOC
Water elevation: 221.22 ft (67.43 m) msl
pH: 5.5
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 241 gal

Time: 9:56
Water temperature: 20.1°C
Air temperature: 31.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,440				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.20	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.50	U	V		20.0	µg/L	EX	EPA6010B

Well MSB 54B collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	27.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	906				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	340				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.700	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<0.970	U		8	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.20E-10±4.13E-10	J	IK	C	5.50E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.99E-09±6.75E-10	J	I		1.12E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		3.97E-10	µCi/mL	GP	EPIA-010

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 147.61 ft (44.99 m) below TOC
Water elevation: 225.79 ft (68.82 m) msl
pH: 9.4
Sp. conductance: 79 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 108 gal

Time: 10:10
Water temperature: 21.1°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 33 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	140	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	34.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,500				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.40	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.70	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014

Well MSB 54C collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	75.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,210				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	319				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.690	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<0.770	U		8	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.57E-10±4.96E-10	J	IK	C	5.97E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.64E-09±6.80E-10	J	I		1.23E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	J	I		4.01E-10	µCi/mL	GP	EPIA-010

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 140.99 ft (42.97 m) below TOC
Water elevation: 232.61 ft (70.9 m) msl
pH: 5.1
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 8:43
Water temperature: 19.5°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	832				400	µg/L	EX	EPA300.0
0	Chloride	824				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.00	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.50	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	8.70	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 54D collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	326				200	µg/L	EX	EPA300.0
0	Fluoride	316				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	220				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	4.80	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,470				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	1,460				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<3.70	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	594				400	µg/L	EX	EPA300.0
0	Sulfate	419				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.620	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.35E-09±5.29E-10	J	IK	C	6.75E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.37E-09±6.17E-10	J	I		1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±4.00E-10	J	I		4.14E-10	µCi/mL	GP	EPIA-010

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Depth to water: 154.87 ft (47.2 m) below TOC
Water elevation: 218.63 ft (66.64 m) msl
pH: 6.1
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 252 gal

Time: 9:44
Water temperature: 20.6°C
Air temperature: 31.1°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,180				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.80	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.40	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well MSB 54TA collected on 08/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	55.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	3.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.80	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	894				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	234				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.830	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.18	U		8	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	29.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.01E-09±4.18E-10	J	IK	C	3.88E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.11E-09±5.29E-10	J	I		1.00E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		4.00E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	6.00E-10±4.00E-10	J	I		4.00E-10	µCi/mL	GP	EPIA-010

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 147.87 ft (45.07 m) below TOC
Water elevation: 220.83 ft (67.31 m) msl
pH: 4
Sp. conductance: 64 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 13:33
Water temperature: 19.9°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	510				200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	431			X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.30	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.3			X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,980				400	µg/L	EX	EPA300.0
0	Chloride	2,000				400	µg/L	EX	EPA300.0

Well MSB 55B collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloride	2,190				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<1.10	JU	I	X4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	1.60	J	I	X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U		X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Dichloromethane	3.20	J	I		5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<48.9	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<120	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	<100	U	V	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U		X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	11.1			X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	3.70	J	I	X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	6.00	J	I		20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,850			X	285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	10,800				400	µg/L	EX	EPA300.0
0	Sulfate	10,800				400	µg/L	EX	EPA300.0
0	Sulfate	14,400				680	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0

Well MSB 55B collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	31.1	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.00	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<53.0	U		X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.75E-09±7.55E-10	J	I		9.84E-10	µCi/mL	GP	EPIA-001
1	Gross alpha	9.93E-09±1.66E-09				1.00E-09	µCi/mL	TM	EPA900.0M
1	Gross alpha	1.13E-08±1.80E-09				1.04E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.62E-09±8.01E-10				1.16E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.94E-09±1.32E-09				1.63E-09	µCi/n.L	TM	EPA900.0M
0	Nonvolatile beta	9.47E-09±1.40E-09				1.64E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.40E-09±8.00E-10	J	I		6.53E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	6.00E-10±5.00E-10	U			6.18E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.19E-09±6.70E-10	J	I		9.10E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	2.07E-09±7.50E-10	J	I		8.20E-10	µCi/mL	TM	EPA903.0M

WELL MSB 55B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 147.87 ft (45.07 m) below TOC
Water elevation: 220.83 ft (67.31 m) msl
pH: 4
Sp. conductance: 64 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 13:33
Water temperature: 19.9°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	450				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,000				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<89.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well MSB 55B collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	10,700				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.40	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.36E-09±7.81E-10				5.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.93E-09±8.03E-10				1.15E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		2.87E-10	µCi/mL	GP	EPIA-010

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 140.91 ft (42.95 m) below TOC
Water elevation: 228.49 ft (69.64 m) msl
pH: 5.2
Sp. conductance: 25 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 15:32
Water temperature: 20.6°C
Air temperature: 35.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,040				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.65	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	2.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A

Well MSB 55C collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<10.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,290				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	462				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.30	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.69E-10±5.90E-10	JU	L	I	1.01E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±6.95E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		3.54E-10	µCi/mL	GP	EPIA-010

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: 134.92 ft (41.12 m) below TOC
Water elevation: 232.78 ft (70.95 m) msl
pH: 4.8
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 15:18
Water temperature: 20.4°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,470				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	13.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	150	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	16.4				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 55D collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,840				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,900				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	192	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.30	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.34E-09±8.86E-10	J	L	I	7.90E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.79E-09±6.95E-10	J	I		1.24E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	2.50E-09±6.00E-10				3.47E-10	µCi/mL	GP	EPIA-010

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 136.4 ft (41.58 m) below TOC
Water elevation: 232.3 ft (70.81 m) msl
pH: 8.5
Sp. conductance: 75 µS/cm
Turbidity: 53 NTU

Time: 9:15
Water temperature: 24.9°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 5 mg/L
Field Qualifier(s): SXNH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	660				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	160				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,790				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	130	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.08	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,500				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740

Well MSB 55HC collected on 08/26/99 (cont)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	5,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	461				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.43E-09±7.98E-10	J	K	C	7.54E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.65E-09±9.47E-10	U			1.81E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		2.62E-10	µCi/mL	GP	EPIA-010

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 155.5 ft (47.4 m) below TOC
Water elevation: 213.2 ft (64.98 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 213 gal

Time: 12:58
Water temperature: 20.1°C
Air temperature: 31.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U		X	40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	3.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,290				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	200				200	µg/L	EX	EPA6010B
1	Iron, total recoverable	215			X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	38.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B

Well MSB 55TA collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	459	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<0.750	U	V	X	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,580				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	280	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.40	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.82E-10±4.27E-10	U			6.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.07E-10±5.88E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.10E-10	µCi/mL	GP	EPIA-010
0	Tritium	6.00E-08±2.60E-07	U			4.60E-07	µCi/mL	TM	EPA906.0M

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 59.29 ft (18.07 m) below TOC
Water elevation: 220.21 ft (67.12 m) msl
pH: 4.7
Sp. conductance: 16 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 10:13
Water temperature: 18.1°C
Air temperature: 24.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.90	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,340				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<80.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<4.00	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 56D collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	128	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,500				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	225	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.01E-09±6.87E-10				5.92E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.62E-08±1.40E-09				1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		2.74E-10	µCi/mL	GP	EPIA-010

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Depth to water: 126.16 ft (38.45 m) below TOC
Water elevation: 230.04 ft (70.12 m) msl
pH: 5.1
Sp. conductance: 40 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:40
Water temperature: 23.6°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	376				200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	126	J	I		146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	116	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	9.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,580				400	µg/L	EX	EPA300.0
0	Chloride	3,640				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<0.720	U	V		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	7.44	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	244				200	µg/L	EX	EPA300.0
0	Fluoride	253				200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 57D collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Iron, total recoverable	773				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	399				200	µg/L	EX	EPA6010B
0	Iron, total recoverable	94.0				74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	110				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	2.60	J	I		2.70	µg/L	WA	EPA6010B
0	Lithium, total recoverable	2.40	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	18.3				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,100				500	µg/L	EX	EPA300.0
0	PCB 1016	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1221	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1232	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1242	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1248	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1254	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1260	<1.10	U			1.10	µg/L	EX	EPA8082
0	Selenium, total recoverable	<3.86	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	5,310				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	Sulfate	348	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	10.1				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	418	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	6.55				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<18.1	U	V		20.0	µg/L	EX	EPA6010B
1	Gross alpha	1.10E-08±1.56E-09				7.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.05E-09±8.47E-10				1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.80E-09±8.00E-10	J	I		6.33E-10	µCi/mL	GP	EPIA-010

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Depth to water: 128.27 ft (39.1 m) below TOC
Water elevation: 229.63 ft (69.99 m) msl
pH: 4.8
Sp. conductance: 24 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 7:40
Water temperature: 19.6°C
Air temperature: 16.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	85.3	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B

Well MSB 58D collected on 09/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,270				400	µg/L	EX	EPA300.0
0	Chloride	2,200				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	6.20	J	I		10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	28.9				7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	20.0				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	6.11	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	7.02	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	7.02	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	100	J	I		200	µg/L	EX	EPA6010B
1	Iron, total recoverable	292			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	19.0				10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	0.560	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<12.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,070				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	994				500	µg/L	EX	EPA300.0
0	PCB 1016	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1221	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1232	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1242	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1248	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1254	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1260	<0.970	U			0.970	µg/L	EX	EPA8082
0	Selenium, total recoverable	<3.40	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	376	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total dissolved solids	9,000	J	IQ		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	109	J	IQ		1,000	µg/L	WA	EPA9060
2	Total organic halogens	192				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	43.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	234	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	23.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.26E-09±8.43E-10				8.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.74E-09±8.49E-10				1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±5.00E-10	J	I		4.55E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.20E-09±6.00E-10	J	I		4.55E-10	µCi/mL	GP	EPIA-010

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Depth to water: 130.39 ft (39.74 m) below TOC
Water elevation: 228.91 ft (69.77 m) msl
pH: 4.9
Sp. conductance: 57 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:35
Water temperature: 22.7°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	79.9	J	I		200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	130	J	IK	I	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	31.4				10.0	µg/L	EX	EPA6010B
0	Benzene	<0.960	U		8	1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.600	J	I		1.00	µg/L	ML	EPA8260B
0	Chloride	3,060				400	µg/L	EX	EPA300.0
0	Chlorobenzene	3.93				1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.990	J	I		1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	3.43				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	17.2				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	17.2				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	77.9	J	I		200	µg/L	EX	EPA6010B
1	Iron, total recoverable	175			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	4.80				2.70	µg/L	WA	EPA6010B
2	Manganese, total recoverable	94.2				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	53.2				5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	4,360				500	µg/L	EX	EPA300.0
0	PCB 1016	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1221	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1232	<0.990	U			0.990	µg/L	EX	EPA8082
0	PCB 1242	<0.990	U			0.990	µg/L	EX	EPA8082
0	PCB 1248	<0.990	U			0.990	µg/L	EX	EPA8082
0	PCB 1254	<0.990	U			0.990	µg/L	EX	EPA8082
0	PCB 1260	<0.990	U			0.990	µg/L	EX	EPA8082
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,010				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	629				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	9.28				1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	57,300				250	µg/L	ML	EPA8260B
0	Toluene	1.11				1.00	µg/L	ML	EPA8260B
0	Total organic carbon	1,280				1,000	µg/L	WA	EPA9060
1	Total organic halogens	75.7	J	IQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	4.12				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	11,000				250	µg/L	ML	EPA8260B

Well MSB 59D collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<27.3	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.59E-09±1.23E-09				1.13E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.98E-09±7.15E-10				1.12E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-09±6.00E-10	J	I		6.53E-10	µCi/mL	GP	EPIA-010

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Depth to water: 125.41 ft (38.23 m) below TOC
Water elevation: 229.09 ft (69.83 m) msl
pH: 5
Sp. conductance: 68 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:15
Water temperature: 23.4°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	329				200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	183	J	K	I	146	µg/L	WA	EPA6010B
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Aniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	13.4				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bis(2-chlorolsopropyl) ether	<10.0	U			10.0	µg/L	EX	EPA8270C
1	Bis(2-ethylhexyl) phthalate	5.10	J	I		10.0	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	U			0.500	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Chloride	3,750				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	EX	EPA8270C

Well MSB 60D collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Chlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<6.99	U	V		10.0	µg/L	EX	EPA6010B
0	Chrysene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	7.48	J	I		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	3,3'-Dichlorobenzidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Diphenylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Heptachlor	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<1.96	U			1.96	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-dioxins	<1.50	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.89	U			1.89	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.60	U			1.60	ng/L	WA	EPA8280A

Well MSB 60D collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Hexachloroethane	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<120	U			120	µg/L	EX	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	959				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	711			5	74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Isophorone	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Lithium, total recoverable	1.50	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	24.9				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Methoxychlor	<0.970	U			0.970	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Naphthalene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<7.97	JU	I	4	50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	5,250				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<50.0	U			50.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<20.0	U			20.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Parathion	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1221	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1232	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1242	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1248	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1254	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1260	<0.970	U			0.970	µg/L	EX	EPA8082
0	Pentachlorobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<2.20	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-dioxins	<2.20	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.70	U			1.70	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.70	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Phenacetin	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pronamid	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pyridine	<25.0	U			25.0	µg/L	EX	EPA8270C

Well MSB 60D collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Safrole	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	7,530				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<1.20	U			1.20	ng/L	WA	EPA8280A
0	2,3,7,8-TCDD	<1.20	U			1.20	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<80.0	U			80.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<1.20	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-dioxins	<1.20	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.10	U			1.10	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.10	U			1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	8.40				5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Total organic carbon	850	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	34.1	J	IQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<0.970	U			0.970	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichloroethylene	3.10	J	I		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<17.6	U	V		20.0	µg/L	EX	EPA6010B
1	Gross alpha	1.17E-08±1.48E-09				7.31E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.80E-09±7.77E-10				1.02E-09	µCi/mL	GP	EPIA-001
2	Radium, total alpha-emitting	6.00E-09±1.20E-09				5.52E-10	µCi/mL	GP	EPIA-010

Well MSB 62B collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	4.48				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.48				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	5.78	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.22	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	570				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	560				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	18.8				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	49.5				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.91	JU	V	4	20.0	µg/L	EX	EPA6010B
2	Gross alpha	2.70E-08±2.06E-09				5.33E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.33E-09±8.61E-10	J	K	C	1.13E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±3.00E-10	U			5.48E-10	µCi/mL	GP	EPIA-010

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 141.32 ft (43.07 m) below TOC
Water elevation: 207.78 ft (63.33 m) msl
pH: 6.3
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 9:18
Water temperature: 19.4°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	18.7				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,000				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<0.350	U	V		1.00	µg/L	ML	EPA8260B

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 127.08 ft (38.73 m) below TOC
Water elevation: 222.02 ft (67.67 m) msl
pH: 5.3
Sp. conductance: 69 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 8:06
Water temperature: 19°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.20	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,000				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<0.420	U	V		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 62C collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	13.6	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	0.930	J	I		1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.95				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.95				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	9.89	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.95	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	4,400				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	11,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	5,000				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	21.6				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	25.3				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<44.8	U	V		20.0	µg/L	EX	EPA6010B
2	Gross alpha	1.79E-08±1.73E-09				6.33E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.33E-09±7.59E-10	J	K	C	1.11E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-3.00E-10±1.00E-10	U			5.62E-10	µCi/mL	GP	EPIA-010

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 121.35 ft (36.99 m) below TOC
Water elevation: 228.15 ft (69.54 m) msl
pH: 11.1
Sp. conductance: 730 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:25
Water temperature: 19.9°C
Air temperature: 35.2°C
Total alkalinity (as CaCO3): 133 mg/L
Phenolphthalein alkalinity: 114 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,280				200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	1,250				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	46.3				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	3.26	J	I		5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,300				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 62D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.53				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.770	J	I		1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.770	J	I		1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	120	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	5.65	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	18.8	J	I	5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Lithium, total recoverable	145				2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	13,000				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	45,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	4,600				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	35.9				1.00	µg/L	ML	EPA8260B
0	Toluene	0.800	J	I		1.00	µg/L	ML	EPA8260B
0	Total organic carbon	900	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	20.3	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	1.71				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.9				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.56	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.46E-10±5.71E-10	U			1.01E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.55E-08±1.19E-09	J	K	C	1.02E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			5.41E-10	µCi/mL	GP	EPIA-010

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 139.07 ft (42.39 m) below TOC
Water elevation: 207.83 ft (63.35 m) msl
pH: 5.2
Sp. conductance: 88 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 116 gal

Time: 10:21
Water temperature: 18.8°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	24.2				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 63B collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,600				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.81	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	2.61	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	16.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	16.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	6.39	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	7,800				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	6,660				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	120	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	170	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	545				2.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<15.5	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.84E-09±6.13E-10				6.06E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.91E-09±7.12E-10	J	K	C	1.03E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±5.00E-10	J	I		5.57E-10	µCi/mL	GP	EPIA-010

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 127.67 ft (38.91 m) below TOC
Water elevation: 219.33 ft (66.85 m) msl
pH: 5.2
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 10:49
Water temperature: 18.9°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.13	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,800				200	µg/L	EX	EPA300.0

Well MSB 63C collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	21.7				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	20.5	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.82	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,400				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,950				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	250				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	128				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	22.4				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<25.2	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.05E-09±5.23E-10	J	I		7.96E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.78E-09±6.27E-10	J	IK	C	1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±4.00E-10	U			5.30E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	5.00E-10±4.00E-10	U			5.47E-10	µCi/mL	GP	EPIA-010

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: 118.07 ft (35.99 m) below TOC
Water elevation: 228.73 ft (69.72 m) msl
pH: 8.4
Sp. conductance: 106 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:45
Water temperature: 20°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	688				200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	609				146	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 63D collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,100				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	336				200	µg/L	EX	EPA6010B
1	Iron, total recoverable	280			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	1.30	J	I		2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	1.62	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,500				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,950				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	730				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	250				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	397	J	I		1,000	µg/L	WA	EPA9060
2	Total organic halogens	143				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	25.9				1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<6.45	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.34E-10±4.20E-10	U			6.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.40E-09±5.69E-10	J	IK	C	1.05E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.32E-10	µCi/mL	GP	EPIA-010

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 122.05 ft (37.2 m) below TOC
Water elevation: 226.55 ft (69.05 m) msl
pH: 5.7
Sp. conductance: 102 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 12:11
Water temperature: 19.8°C
Air temperature: 32.5°C
Total alkalinity (as CaCO3): 33 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	EX	EPA8270C

Well MSB 64D collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Acetylaminofluorene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	17.2	J	I	X	146	µg/L	WA	EPA6010B
0	4-Aminobiphenyl	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Aniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.500	U			0.500	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	Chloride	3,830				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.180	U			0.180	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.180	U			0.180	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.180	U			0.180	µg/L	EX	EPA8081A
0	Diallate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 64D collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.00	U	V		5.00	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.180	U			0.180	µg/L	EX	EPA8081A
0	Diethyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dimethoate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Diphenylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Disulfoton	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.180	U			0.180	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	Endosulfan II	<0.180	U			0.180	µg/L	EX	EPA8081A
0	Endrin	<0.180	U			0.180	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.180	U			0.180	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Fluoranthene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Fluorene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Heptachlor	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<0.310	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-dioxins	<0.540	U			1.50	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<0.440	U			1.60	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<0.200	U			1.60	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-dioxins	<0.900	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-dioxins	<0.240	U			2.20	ng/L	WA	EPA8280A
0	Hexachloroethane	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<120	U			120	µg/L	EX	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<40.0	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	89.3			X	74.0	µg/L	WA	EPA6010B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Isodrin	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Isophorone	<20.0	U			20.0	µg/L	EX	EPA8270C
0	Isosafrole	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Kepone	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	Lithium, total recoverable	0.860	J	I	X	2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	9.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methapyrilene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Methoxy methylbenzene	<0.920	U			0.920	µg/L	EX	EPA8081A
0	Methoxychlor	<0.920	U			0.920	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<10.0	U			10.0	µg/L	EX	EPA8270C

Well MSB 64D collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	3-Methylcholanthrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Naphthalene	<20.0	U			20.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,890				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<50.0	U			50.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<20.0	U			20.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Parathion	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Parathion methyl	<10.0	U			10.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.80	U			1.80	µg/L	EX	EPA8082
0	PCB 1221	<1.80	U			1.80	µg/L	EX	EPA8082
0	PCB 1232	<0.920	U			0.920	µg/L	EX	EPA8082
0	PCB 1242	<0.920	U			0.920	µg/L	EX	EPA8082
0	PCB 1248	<0.920	U			0.920	µg/L	EX	EPA8082
0	PCB 1254	<0.920	U			0.920	µg/L	EX	EPA8082
0	PCB 1260	<0.920	U			0.920	µg/L	EX	EPA8082
0	Pentachlorobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-furans	<0.330	U			1.70	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.810	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Phenacetin	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phenanthrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Phorate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2-Picoline	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pronamid	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Pyrene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Pyridine	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Safrole	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<3.80	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	21,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	7,700				400	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<0.190	U			1.20	ng/L	WA	EPA8280A
0	2,3,7,8-TCDD	<0.370	U			1.20	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<80.0	U			80.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<0.370	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-dioxins	<0.190	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.450	U			1.10	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.130	U			1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Total organic carbon	336	J	I		1,000	µg/L	WA	EPA9060

Well MSB 64D collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<0.920	U			0.920	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	U			25 0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	U			10.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Unknown	130	JN				µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	15.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.16E-10±4.60E-10	U			8.84E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.00E-09±6.98E-10	J	I		1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		2.63E-10	µCi/mL	GP	EPIA-010

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 165.95 ft (50.58 m) below TOC
Water elevation: 217.45 ft (66.28 m) msl
pH: 8.3
Sp. conductance: 67 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 134 gal

Time: 10:34
Water temperature: 20.5°C
Air temperature: 36.9°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	23.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,560				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.24	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.24	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 66B collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,570				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,630				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9.33	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	383	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.50E-10±4.02E-10	U			7.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.17E-09±7.00E-10	U			1.37E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±4.00E-10	U			4.22E-10	µCi/mL	GP	EPIA-010

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 156.46 ft (47.69 m) below TOC
Water elevation: 226.94 ft (69.17 m) msl
pH: 5
Sp. conductance: 35 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 140 gal

Time: 10:49
Water temperature: 21°C
Air temperature: 37.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,350				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	12.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	12.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	15.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B

Well MSB 66C collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	2,470				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,240				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	259	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	22.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	345	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.40	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.18E-09±7.67E-10	J	I		8.44E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.93E-09±9.04E-10	J	I		1.56E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.80E-09±7.00E-10	U	V		4.15E-10	µCi/mL	GP	EPIA-010

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 178.49 ft (54.4 m) below TOC
Water elevation: 204.21 ft (62.24 m) msl
pH: 4.8
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 264 gal

Time: 9:50
Water temperature: 20°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,440				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.700	J	IK	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.700	J	IK	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	9.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	695				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well MSB 66TA collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	1,560				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,380				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.80	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.26	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.40	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.89E-10±6.89E-10	U			1.52E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.76E-10±7.60E-10	U			1.61E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.21E-10	µCi/mL	GP	EPIA-010

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 133.65 ft (40.74 m) below TOC
Water elevation: 223.05 ft (67.99 m) msl
pH: 4.7
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 210 gal

Time: 8:27
Water temperature: 19.8°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,030				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.630	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	4.27	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.27	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	3.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,660				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,820				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 68C collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sulfate	263	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.13	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	835				5.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.49E-09±6.17E-10	J	I		6.16E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.22E-09±8.72E-10				1.42E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±5.00E-10	U	V		4.11E-10	µCi/mL	GP	EPIA-010

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 161.92 ft (49.35 m) below TOC
Water elevation: 219.58 ft (66.93 m) msl
pH: 6.2
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 8:38
Water temperature: 19.8°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,430				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<14.0	U		6	200	µg/L	EX	EPA6010B
0	Lead, total recoverable	0.590	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.218	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<9.30	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	550			6	500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,290				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 69B collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.14E-09±6.23E-10	J	I		9.28E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.07E-09±7.42E-10	J	I		1.32E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	U	V		3.63E-10	µCi/mL	GP	EPIA-010

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 155.3 ft (47.34 m) below TOC
Water elevation: 226.3 ft (68.98 m) msl
pH: 5.5
Sp. conductance: 37 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 104 gal

Time: 9:59
Water temperature: 20.7°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.90	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,730				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.70	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<15.0	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,380				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<3.60	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.580	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 69C collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	45.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.28E-10±2.98E-10	U			5.89E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.45E-09±6.86E-10	J	I		1.33E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I		2.89E-10	µCi/mL	GP	EPIA-010

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 149.24 ft (45.49 m) below TOC
Water elevation: 232.76 ft (70.95 m) msl
pH: 4.7
Sp. conductance: 27 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 8:15
Water temperature: 20.9°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.40	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,030				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	110	J	I	6	200	µg/L	EX	EPA6010B
0	Lead, total recoverable	1.30	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	6.60	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,820			6	100	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,200				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	273				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 69D collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<500	JU	Q		500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B 0
	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<6.40	U	V		20.0	µg/L	EX	EPA6010B
1	Gross alpha	8.20E-09±1.33E-09				7.80E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.00E-09±8.57E-10				1.24E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.80E-09±8.00E-10	U	V		3.85E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	4.20E-09±7.00E-10	U	V		3.55E-10	µCi/mL	GP	EPIA-010

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 167.02 ft (50.91 m) below TOC
Water elevation: 214.38 ft (65.34 m) msl
pH: 6
Sp. conductance: 28 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 204 gal

Time: 9:02
Water temperature: 19.6°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	23.9	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.2				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,540				200	µg/L	EX	EPA300.0
0	Chloride	1,510				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<0.830	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	1.30	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 69TA collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<5.20	U		8	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<25.9	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	250			6	200	µg/L	EX	EPA6010B
1	Iron, total recoverable	253			6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	22.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	22.3				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<9.90	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	3.00	J	I		26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,040			6	500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	971			6	20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,200				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,940				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	375				200	µg/L	EX	EPA300.0
0	Sulfate	505				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	26.0				20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	6.90	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.49E-11±3.99E-10	U			9.82E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	9.00E-10±6.00E-10	J	I		8.30E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	8.00E-10±5.90E-10	U			8.40E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-4.30E-11±5.96E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.10E-10±9.70E-10	U			1.61E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	8.20E-10±9.60E-10	U			1.61E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			2.73E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.10E-09±5.50E-10	J	I		6.30E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	2.70E-10±3.80E-10	U			6.50E-10	µCi/mL	TM	EPA903.0M

WELL MSB 69TA Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 167.02 ft (50.91 m) below TOC
Water elevation: 214.38 ft (65.34 m) msl
pH: 6
Sp. conductance: 28 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 204 gal

Time: 9:02
Water temperature: 19.6°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,510				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	250			6	200	µg/L	EX	EPA6010B
0	Lead, total recoverable	0.770	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	22.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<11.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	991			6	500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,200				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	410				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<13.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.05E-10±3.57E-10	U			6.06E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.11E-10±5.62E-10	U			1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			2.68E-10	µCi/mL	GP	EPIA-010

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: 144.46 ft (44.03 m) below TOC
Water elevation: 217.34 ft (66.25 m) msl
pH: 5.7
Sp. conductance: 149 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 86 gal

Time: 13:57
Water temperature: 19.6°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	43.1				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	4,190				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	32.6				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	16.2				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	16.2				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	10.6				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.193	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	14,400				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	21,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	263	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,170				20.0	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	4.32				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	2.20				1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5,990				20.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.95	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.99E-09±9.54E-10				7.75E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.47E-09±8.13E-10	U	V		1.21E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.20E-09±8.00E-10	J	I		6.26E-10	µCi/mL	GP	EPIA-010

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 127.82 ft (38.96 m) below TOC
Water elevation: 216.88 ft (66.11 m) msl
pH: 6.5
Sp. conductance: 56 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 205 gal

Time: 14:10
Water temperature: 23.9°C
Air temperature: 34.3°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	140	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,920				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.20	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	470				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	87.7	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	791				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.22E-10±7.01E-10	U			1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.24E-09±7.49E-10	J	I		1.28E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.51E-10	µCi/mL	GP	EPIA-010

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: 128.4 ft (39.14 m) below TOC
Water elevation: 199.8 ft (60.9 m) msl
pH: 6.5
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 15:05
Water temperature: 19.9°C
Air temperature: 34.8°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	19.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,920				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.40	U	V		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.60	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	6.50	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<7.20	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	442	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	652				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.64E-10±3.62E-10	U			7.09E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.83E-10±6.02E-10	U			1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	U	V		4.02E-10	µCi/mL	GP	EPIA-010

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 138.06 ft (42.08 m) below TOC
Water elevation: 201.54 ft (61.43 m) msl
pH: 4.7
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 112 gal

Time: 13:22
Water temperature: 20°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,360				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.12	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.12	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	9.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,830				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,760				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	3,130				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	17.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	53.0	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.24E-10±5.85E-10	U			1.22E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.99E-09±8.65E-10	J	I		1.61E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			4.11E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.00E-10±3.00E-10	U			4.08E-10	µCi/mL	GP	EPIA-010

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 83.95 ft (25.59 m) below TOC
Water elevation: 231.15 ft (70.46 m) msl
pH: 5
Sp. conductance: 32 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:15
Water temperature: 19.3°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.68	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloride	2,480				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	174				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	602				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	19.8				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	10.7				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,750				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,180				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Sulfate	331				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.81	J	K	OX	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.63	J	K	OX	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	81.5				20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.94E-10±5.63E-10	U			9.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.12E-09±6.87E-10	U			1.38E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			3.31E-10	µCi/mL	GP	EPIA-010

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 117.75 ft (35.89 m) below TOC
Water elevation: 208.95 ft (63.69 m) msl
pH: 5.2
Sp. conductance: 52 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 10:58
Water temperature: 18.9°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	281				146	µg/L	WA	EPA6010B
0	Barium, total recoverable	24.9				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	26.4				1.80	µg/L	WA	EPA6010B
0	Benzene	<500	U			500	µg/L	EX	EPA8260B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<500	U			500	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<500	U			500	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<500	U			500	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<500	U			500	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloride	1,990				200	µg/L	EX	EPA300.0
0	Chloride	2,010				200	µg/L	EX	EPA300.0
0	Chloride	2,230				210	µg/L	WA	EPA9056
0	Chlorobenzene	<500	U			500	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<500	U			500	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<500	U			500	µg/L	EX	EPA8260B
0	Chloroform	<500	U			500	µg/L	EX	EPA8260B
0	Chloroform	0.510	J	IK	OX	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<500	U			500	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	2.00	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	1.80	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<4.71	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	8.50	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<500	U			500	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<500	U			500	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<500	U			500	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<500	U			500	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	35.5	J	K	OX	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<500	U			500	µg/L	EX	EPA8260B
1	cis-1,2-Dichloroethylene	35.5	J	K	OX	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U			500	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<500	U			500	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<500	U			500	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<500	U			500	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<500	U			500	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<30.6	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B

Well MSB 75B collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	75.1	J	I		200	µg/L	EX	EPA6010B
2	Iron, total recoverable	565				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	30.9				10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	33.9				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	0.700				0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	4,550				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	4,710				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	4,970				200	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,720				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,640				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Sulfate	1,160				200	µg/L	EX	EPA300.0
0	Sulfate	1,140				200	µg/L	EX	EPA300.0
0	Sulfate	1,270				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<500	U			500	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<500	U			500	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Toluene	<500	U			500	µg/L	EX	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	27.4	J	I		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	25.7	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<500	U			500	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<500	U			500	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	1.22	J	K	OX	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,500				500	µg/L	EX	EPA8260B
2	Trichloroethylene	2,820			X	20.0	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<500	U			500	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	0.210±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Uranium, total recoverable	0.220±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<8.35	U	V		20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	6.00	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	2.37E-09±7.98E-10				6.68E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.81E-09±1.10E-09				6.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.78E-09±9.80E-10				6.30E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.55E-09±8.06E-10	J	IK	C	1.39E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.20E-09±1.13E-09				1.48E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.33E-09±1.14E-09				1.48E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	J	I		3.04E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	2.96E-09±9.60E-10	U	V		6.30E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	2.26E-09±8.20E-10	U	V		6.00E-10	µCi/mL	TM	EPA903.0M

WELL MSB 75B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 117.75 ft (35.89 m) below TOC
Water elevation: 208.95 ft (63.69 m) msl
pH: 5.2
Sp. conductance: 52 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 113 gal

Time: 10:58
Water temperature: 18.9°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	27.6				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B

Well MSB 75B collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloride	2,000				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	0.520	J	IK	OX	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<4.72	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	36.0	J	K	OX	1.00	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	36.0	J	K	OX	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	119	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	33.5				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	3,820				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,030				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Sulfate	1,150				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.21	J	K	OX	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,760			X	20.0	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<9.41	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.54E-09±8.78E-10	J	I		9.78E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.64E-09±8.07E-10	J	I		1.37E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±3.00E-10	J	I		2.94E-10	µCi/mL	GP	EPIA-010

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 118.55 ft (36.13 m) below TOC
Water elevation: 208.95 ft (63.69 m) msl
pH: 5.3
Sp. conductance: 57 µS/cm
Turbidity: 5 NTU

Time: 13:15
Water temperature: 22°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 75C collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,190				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<10.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
2	Copper, total recoverable	1,000				10.0	µg/L	EX	EPA9014
0	Cyanide	<10.0	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			200	µg/L	EX	EPA6010B
2	Iron, total recoverable	1,500				5.00	µg/L	EX	EPA7421
0	Lead, total recoverable	12.4				10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	42.0				0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.500	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<7.60	U	I	4	500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<500	U			5.00	µg/L	EX	EPA7740
0	Selenium, total recoverable	<5.00	U			1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	5,300				1.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			200	µg/L	EX	EPA300.0
0	Sulfate	14,500				1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	UJ	Q		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<500	U			5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			1.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<28.0	U	V		5.57E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.57E-10±3.14E-10	U	I		1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.50E-09±7.35E-10				2.73E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.30E-09±4.00E-10							

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 57 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 13:06
Water temperature: 19.9°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	28.9				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,080				400	µg/L	EX	EPA300.0

Well MSB 76C collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<10.0	U			20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<10.0	U	Q		1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	20.7				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	20.7				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			200	µg/L	EX	EPA300.0
0	Fluoride	<200	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	36.0	J	I		10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.500	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<50.0	U			500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	1,430				10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<10.0	U			1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	5,700				1.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			400	µg/L	EX	EPA300.0
0	Sulfate	982				1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	47.6				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	1.24				20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	5,680				500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<500	U			5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			1.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	6.20	J	I		8.04E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	7.26E-10±5.26E-10	U			1.49E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.94E-10±7.12E-10	U			5.43E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	0.00E+00±3.00E-10	U			6.14E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	U						

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 136.88 ft (41.72 m) below TOC
Water elevation: 220.32 ft (67.15 m) msl
pH: 6.6
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 129 gal

Time: 11:08
Water temperature: 18.9°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	34.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,620				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 77B collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<4.40	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<2.80	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	873				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.58E-09±6.15E-10	J	I		6.10E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.19E-09±6.84E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±2.00E-10	J	I		2.65E-10	µCi/mL	GP	EPIA-010

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: 134.44 ft (40.98 m) below TOC
Water elevation: 222.76 ft (67.9 m) msl
pH: 5.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 12:30
Water temperature: 19°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,980				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 77C collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.00	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	654				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,190				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	242	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	17.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.80E-10±4.47E-10	U			7.37E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.54E-10±4.57E-10	U			7.06E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.80E-09±8.45E-10	J	I		1.60E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.34E-09±7.90E-10	J	I		1.37E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±3.00E-10	J	I		3.42E-10	µCi/mL	GP	EPIA-010

WELL MSB 78DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 140.6 ft (42.86 m) below TOC
Water elevation: 223.1 ft (68 m) msl
pH: 5.4
Sp. conductance: 23 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 14:22
Water temperature: 20.9°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.80	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloride	1,940				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B

Well MSB 78DR collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	364				20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	67.5	J	I		200	µg/L	EX	EPA6010B
1	Lead, total recoverable	46.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	9.59	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,120				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,970				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Sulfate	191	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.710	J	IK	OX	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.04	J	K	OX	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	113				20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.36E-09±6.49E-10	J	I		8.91E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.01E-10±6.05E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.00E-10±4.00E-10	J	I		3.03E-10	µCi/mL	GP	EPIA-010

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 141.19 ft (43.04 m) below TOC
Water elevation: 206.71 ft (63.01 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 39 gal

Time: 12:04
Water temperature: Not available
Air temperature: 29.4°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,720				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	790				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloride	396				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B

Well MSB 79B collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	7.56	J	I		10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<4.70	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.670	J	I	X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.670	J	I	X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Fluoride	168	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	39.6	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	783				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	19,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Sulfate	3,690				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	5.90			X	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	31.8			X	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<8.39	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.51E-09±1.59E-09				1.75E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.76E-08±1.80E-09	J	K	C	2.39E-09	µCi/mL	GP	EPIA-001
1	Radium, total alpha-emitting	2.90E-09±6.00E-10				2.99E-10	µCi/mL	GP	EPIA-010

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 138.7 ft (42.28 m) below TOC
Water elevation: 209.1 ft (63.73 m) msl
pH: 6.2
Sp. conductance: 75 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 12:13
Water temperature: 19.8°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	217				200	µg/L	EX	EPA6010B
0	Barium, total recoverable	25.6				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloride	2,410				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well MSB 79C collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.63	J	K	OX	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	4,760				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	5,920				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Sulfate	1,000				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	39.9	J	K	OX	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	61.6	J	K	OX	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.94	U	V		20.0	µg/L	EX	EPA6010B
2	Gross alpha	4.15E-08±3.09E-09				7.92E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	4.50E-08±3.28E-09				8.02E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.51E-08±1.45E-09	J	K	C	1.38E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.28E-08±1.37E-09	J	K	C	1.51E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-09±4.00E-10	J	I		3.39E-10	µCi/mL	GP	EPIA-010

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Depth to water: 47.89 ft (14.6 m) below TOC
Water elevation: 219.11 ft (66.79 m) msl
pH: 5.3
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 11:28
Water temperature: 19.4°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	98.2	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	36.9				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	3,070				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<0.590	U	V		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well MSB 81B collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<4.63	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	12.7				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.450	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	330	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,100				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.72	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.64E-10±4.52E-10	J	I		5.62E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	7.42E-10±4.73E-10	U			7.77E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.00E-10±5.40E-10	U			1.13E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.15E-09±5.18E-10	J	I		9.52E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±4.00E-10	U			5.61E-10	µCi/mL	GP	EPIA-010

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 155.15 ft (47.29 m) below TOC
Water elevation: 219.15 ft (66.8 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 42 gal

Time: 10:55
Water temperature: Not available
Air temperature: 26.1°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	41.0	J	K	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 82A collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.430	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	77.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 155.15 ft (47.29 m) below TOC
Water elevation: 219.15 ft (66.8 m) msl
pH: 11.1
Sp. conductance: 952 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:42
Water temperature: 25.2°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 170 mg/L
Phenolphthalein alkalinity: 170 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	850				200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	761			X	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U		X	40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	170				10.0	µg/L	EX	EPA6010B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Chloride	1,400				400	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<4.50	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	10.1	J	I	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lithium, total recoverable	82.9			X	2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<0.950	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	87.5	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<4.40	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<0.550	U	V	X	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	20,000				1,000	µg/L	EX	EPA6010B
0	Sulfate	22,400				400	µg/L	EX	EPA300.0
0	Total organic carbon	2,490				1,000	µg/L	WA	EPA9060
0	Total organic halogens	38.4	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	9.80	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.90E-10±6.49E-10	U			9.49E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.49E-09±1.01E-09				1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±3.00E-10	J	I		2.70E-10	µCi/mL	GP	EPIA-010
0	Tritium	4.10E-07±2.80E-07	U			4.40E-07	µCi/mL	TM	EPA906.0M

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 155.5 ft (47.4 m) below TOC
Water elevation: 218.7 ft (66.66 m) msl
pH: 4.4
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 12:00
Water temperature: 20.5°C
Air temperature: 35.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	76.0	J	I		200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	107	J	I		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.6				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,840				200	µg/L	EX	EPA300.0
0	Chloride	1,830				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<1.30	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<3.90	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	1.70	J	I		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<2.40	U		8	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Fluoride	<31.3	U	V		40.0	µg/L	WA	EPA340.2
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	52.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	49.1	J	I		74.0	µg/L	WA	EPA6010B

Well MSB 82B collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	10.5				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<16.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	3.00	J	I		26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	101	J	I		500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	62.0				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,660				285	µg/L	WA	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	7,590				200	µg/L	EX	EPA300.0
0	Sulfate	7,760				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	10.0	J	I		20.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	6.30	J	I		53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.95E-09±7.16E-10	J	I		7.13E-10	µCi/mL	GP	EPIA-001
1	Gross alpha	1.35E-08±1.85E-09				9.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.79E-09±8.94E-10				1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.11E-08±1.45E-09				1.64E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	U		6	3.05E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.43E-09±6.10E-10	U		6	6.40E-10	µCi/mL	TM	EPA903.0M

WELL MSB 82B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 155.5 ft (47.4 m) below TOC
Water elevation: 218.7 ft (66.66 m) msl
pH: 4.4
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 12:00
Water temperature: 20.5°C
Air temperature: 35.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,840				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 82B collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	50.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.50	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	103	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	7,030				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.680	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.90	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.01E-09±5.03E-10	J	I		4.77E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.84E-09±8.70E-10				1.20E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±3.00E-10	U		6	2.79E-10	µCi/mL	GP	EPIA-010

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 146.92 ft (44.78 m) below TOC
Water elevation: 226.98 ft (69.18 m) msl
pH: 5.9
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 11:43
Water temperature: 20.3°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,030				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well MSB 82C collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	71.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	0.570	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	3.30	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.213	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,640				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	3,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	182	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260P
0	Zinc, total recoverable	<6.00	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.09E-09±5.60E-10	J	I		6.51E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.26E-09±7.74E-10	J	I		1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	U		6	2.75E-10	µCi/mL	GP	EPIA-010

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 141.12 ft (43.01 m) below TOC
Water elevation: 232.48 ft (70.86 m) msl
pH: 5.6
Sp. conductance: 34 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 11:29
Water temperature: 20.2°C
Air temperature: 34.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,710				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	9.50	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014

Well MSB 82D collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	52.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	2.73	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	6.00	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,870				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	4,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	753				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<24.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.48E-09±7.93E-10				7.94E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.65E-09±7.90E-10	J	I		1.52E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.40E-09±5.00E-10	U		6	2.71E-10	µCi/mL	GP	EPIA-010

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 160.5 ft (48.92 m) below TOC
Water elevation: 213.2 ft (64.98 m) msl
pH: 5.5
Sp. conductance: 26 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 222 gal

Time: 11:21
Water temperature: 20.3°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U		X	40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.30	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<4.70	U		X	4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,630				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well MSB 82TA collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	430				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	595			X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Manganese, total recoverable	51.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	531				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U		X	5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	2,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,970				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total organic carbon	398	J	I		1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	96.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.30	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.63E-11±2.54E-10	U			6.18E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.39E-09±6.08E-10	J	I		1.13E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	J	I		2.75E-10	µCi/mL	GP	EPIA-010
0	Tritium	-3.00E-08±2.50E-07	U			4.40E-07	µCi/mL	TM	EPA906.0M

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 150.95 ft (46.01 m) below TOC
Water elevation: 220.85 ft (67.32 m) msl
pH: 5.1
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 124 gal

Time: 10:32
Water temperature: 19.4°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.50	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,580				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 83B collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.90	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	497	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,360				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.40	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.71E-09±6.52E-10	J	I		5.20E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.18E-09±7.87E-10				1.19E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		2.83E-10	µCi/mL	GP	EPIA-010

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 144.45 ft (44.03 m) below TOC
Water elevation: 227.55 ft (69.36 m) msl
pH: 8.9
Sp. conductance: 61 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 104 gal

Time: 10:15
Water temperature: 19.4°C
Air temperature: 29.1°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,800				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well MSB 83C collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,410				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	174	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.79E-10±5.76E-10	U			1.13E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.36E-09±6.75E-10	J	I		1.28E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±2.00E-10	J	I		2.82E-10	µCi/mL	GP	EPIA-010

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 138.7 ft (42.28 m) below TOC
Water elevation: 232.9 ft (70.99 m) msl
pH: 6.4
Sp. conductance: 52 µS/cm
Turbidity: 5 NTU

Time: 10:42
Water temperature: 23.5°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	200	J	I		200	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	783				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 83D collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	230				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	6.59				5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	13.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<9.90	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,050				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	5,800				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	471				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<12.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.55E-10±4.59E-10	U			8.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.65E-09±7.14E-10	J	I		1.31E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			2.70E-10	µCi/mL	GP	EPIA-010

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 156.85 ft (47.81 m) below TOC
Water elevation: 214.85 ft (65.49 m) msl
pH: 4.5
Sp. conductance: 18 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 238 gal

Time: 9:05
Water temperature: 19.9°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.60	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,220			-	200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	5.90	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 83TA collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.88	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	2.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	757				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	546				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	9.40	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.65E-10±4.58E-10	U			7.18E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.29E-10±6.93E-10	U			1.44E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.51E-10	µCi/mL	GP	EPIA-010

WELL MSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Depth to water: 149.11 ft (45.45 m) below TOC
Water elevation: 212.39 ft (64.74 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 36 gal

Time: 9:38
Water temperature: Not available
Air temperature: 29.9°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: No available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	44.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,600				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 84A collected on 08/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	122	J	I		200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	180	J	I		200	µg/L	EX	EPA6010B
1	Iron, total recoverable	183				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7421
1	Lithium, total recoverable	150				2.70	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	30,000				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	25,800				400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.370	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Total organic carbon	5,820				1,000	µg/L	WA	EPA9060
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.38E-10±5.00E-10	U			8.39E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.34E-08±1.29E-09				1.33E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		2.59E-10	µCi/mL	GP	EPIA-010
0	Tritium	-8.00E-08±2.30E-07	U			4.20E-07	µCi/mL	TM	EPA906.0M
0	Tritium	-1.00E-08±2.20E-07	U			4.10E-07	µCi/mL	TM	EPA906.0M

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 132.76 ft (40.47 m) below TOC
Water elevation: 229.14 ft (69.84 m) msl
pH: 5.6
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 9:50
Water temperature: 20.1°C
Air temperature: 28.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,380				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.70	J	I		20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014

Well MSB 84C collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<3.24	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.20	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,330				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	234				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	39.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.53E-10±4.88E-10	U			8.87E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.99E-10±6.38E-10	U			1.31E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.50E-10	µCi/mL	GP	EPIA-010

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 160 ft (48.77 m) below TOC
Water elevation: 220.3 ft (67.15 m) msl
pH: 5.5
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 15:16
Water temperature: 20.3°C
Air temperature: 36.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,820				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 85B collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	1.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<8.80	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,460				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	198	J	I		200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.610	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<12.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	5.23E-10±5.12E-10	U			9.77E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.27E-10±5.03E-10	U			9.37E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.70E-09±8.10E-10	J	I		1.56E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.40E-09±7.50E-10	U			1.47E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.00E-10±2.00E-10	U			2.66E-10	µCi/mL	GP	EPIA-010

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: 157.35 ft (47.96 m) below TOC
Water elevation: 223.55 ft (68.14 m) msl
pH: 6.2
Sp. conductance: 47 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 9:01
Water temperature: 20.8°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,430				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 85C collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<4.50	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<2.40	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,290				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,600				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	178	J	I		400	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	41.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	27.0				20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.15E-09±5.23E-10	J	I		4.88E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.18E-09±6.80E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±3.00E-10	J	I		2.75E-10	µCi/mL	GP	EPIA-010

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 148.2 ft (45.17 m) below TOC
Water elevation: 232.6 ft (70.9 m) msl
pH: 5.9
Sp. conductance: 44 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 14:55
Water temperature: 20.7°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	2,200				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 85D collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	140	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	1.13	J	I		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	9.80	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<11.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,830				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	4,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	308				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<44.0	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.85E-09±9.38E-10				5.33E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.95E-09±8.58E-10				1.36E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.40E-09±6.00E-10				2.71E-10	µCi/mL	GP	EPIA-010

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 160.52 ft (48.93 m) below TOC
Water elevation: 219.88 ft (67.02 m) msl
pH: 8.2
Sp. conductance: 53 µS/cm
Turbidity: 15 NTU

Time: 15:40
Water temperature: 21.5°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,690				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 85TA collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	340				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7421
2	Manganese, total recoverable	180				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<12.0	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	82.1	J	I		500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	4,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.380	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	JU	Q		2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.69	J	K	O	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	-7.74E-11±1.73E-10	U			6.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.98E-10±6.43E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			2.68E-10	µCi/mL	GP	EPIA-010

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 132.42 ft (40.36 m) below TOC
Water elevation: 224.58 ft (68.45 m) msl
pH: 6.6
Sp. conductance: 43 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 10:34
Water temperature: 19.6°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,450				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 86C collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	64.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.18	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	5.00	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,140				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	2,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	213				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.89E-10±5.51E-10	J	I		8.43E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-09±6.46E-10	U			1.24E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.57E-10	µCi/mL	GP	EPIA-010

WELL MSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: 119.18 ft (36.33 m) below TOC
Water elevation: 216.82 ft (66.09 m) msl
pH: 5.8
Sp. conductance: 26 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 11:35
Water temperature: 19.3°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	82.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloride	1,590				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.90	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 87B collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	6.20	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<4.24	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	7.40	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.224	J	I		0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	598				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	1,700				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Sulfate	1,280				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.40	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.98E-10±5.12E-10	U			9.89E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.05E-10±6.46E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	U			3.51E-10	µCi/mL	GP	EPIA-010

WELL MSB 88B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 37.54 ft (11.44 m) below TOC
Water elevation: 200.56 ft (61.13 m) msl
pH: 4.8
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 10:08
Water temperature: 19°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.04	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloride	1,720				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0

Well MSB 88B collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	7.62	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	800				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,750				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Sulfate	1,940				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	31.3	J	K	OX	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.71	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.48E-10±4.08E-10	U			8.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.49E-09±8.42E-10	U			1.69E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.34E-10	µCi/mL	GP	EPIA-010

WELL MSB 89B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: 133.11 ft (40.57 m) below TOC
Water elevation: 206.29 ft (62.88 m) msl
pH: 5.2
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 13:29
Water temperature: 20°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	13.7				10.0	µg/L	EX	EPA6010B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloride	1,420				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B

Well MSB 89B collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	8.64	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	2,180				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,390				1,000	µg/L	EX	EPA6010B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Sulfate	301				200	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.27	J	K	OX	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	130	J	K	OX	1.00	µg/L	ML	EPA8260B
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<6.23	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.05E-09±5.63E-10	J	I		6.43E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.93E-09±7.59E-10	J	I		1.38E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±4.00E-10	J	I		3.41E-10	µCi/mL	GP	EPIA-010

WELL P 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 37.41 ft (11.4 m) below TOC
Water elevation: 116.59 ft (35.54 m) msl
pH: 5.5
Sp. conductance: 37 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 148 gal

Time: 8:56
Water temperature: 21.1°C
Air temperature: 30.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U		5	146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
2	Iron, total recoverable	860				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	863				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	18.6				7.80	µg/L	WA	EPA6010B

WELL P 26A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 37.41 ft (11.4 m) below TOC
Water elevation: 116.59 ft (35.54 m) msl
pH: 5.5
Sp. conductance: 37 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 148 gal

Time: 8:56
Water temperature: 21.1°C
Air temperature: 30.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
2	Iron, total recoverable	900				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	19.0				10.0	µg/L	EX	EPA6010B

WELL P 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 46.76 ft (14.25 m) below TOC
Water elevation: 107.34 ft (32.72 m) msl
pH: 6.3
Sp. conductance: 67 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 10:12
Water temperature: 21.4°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Iron, total recoverable	110	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	15.0				10.0	µg/L	EX	EPA6010B

WELL P 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 37.43 ft (11.41 m) below TOC
Water elevation: 116.47 ft (35.5 m) msl
pH: 6.1
Sp. conductance: 41 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 12:07
Water temperature: 21°C
Air temperature: 34.6°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Iron, total recoverable	6.40	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

WELL PSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 53.35 ft (16.26 m) below TOC
Water elevation: 275.75 ft (84.05 m) msl
pH: 5.9
Sp. conductance: 50 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:50
Water temperature: 23.5°C
Air temperature: 33.4°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	62.5	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	0.680	J	I		4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	2.40	J	I		7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	70.9	J	I		74.0	µg/L	WA	EPA6010B
1	Lead, total recoverable	48.4				47.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iodine-129	1.17E-11±5.11E-10	U			9.61E-10	µCi/mL	GP	EPIA-006
0	Strontium-90	6.91E-10±8.57E-10	U			1.73E-09	µCi/mL	GP	EPIA-004

WELL PSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 48.85 ft (14.89 m) below TOC
Water elevation: 274.85 ft (83.78 m) msl
pH: 5
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 9:26
Water temperature: 21.6°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	321				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	431				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	10.7	J	I		47.0	µg/L	WA	EPA6010B
1	Nitrate-nitrite as nitrogen	5,590				200	µg/L	WA	EPA353.2
1	Nitrate-nitrite as nitrogen	5,500				200	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iodine-129	1.09E-10±6.61E-10	U			1.08E-09	µCi/mL	GP	EPIA-006
0	Strontium-90	2.86E-09±8.48E-10	J	I		1.43E-09	µCi/mL	GP	EPIA-004

WELL PSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 44.63 ft (13.6 m) below TOC
Water elevation: 273.97 ft (83.51 m) msl
pH: 4.9
Sp. conductance: 48 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 62 gal

Time: 10:29
Water temperature: 21.7°C
Air temperature: 30.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	79.6	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	18.2	J	I		74.0	µg/L	WA	EPA6010B
2	Lead, total recoverable	80.8				47.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iodine-129	4.13E-10±5.45E-10	U			1.05E-09	µCi/mL	GP	EPIA-006
0	Strontium-90	7.13E-11±7.19E-10	U			1.52E-09	µCi/mL	GP	EPIA-004

WELL PSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 37.42 ft (11.41 m) below TOC
Water elevation: 275.08 ft (83.85 m) msl
pH: 4.9
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 11:36
Water temperature: 21.3°C
Air temperature: 38.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	61.7	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	25.1	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	9.00	J	I		47.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	2,770				200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	2,750				200	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Iodine-129	9.14E-10±7.85E-10	J	I		5.76E-10	µCi/mL	GP	EPIA-006
0	Strontium-90	4.01E-10±7.86E-10	JU	L	I	1.62E-09	µCi/mL	GP	EPIA-004

WELL PSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 43.65 ft (13.3 m) below TOC
Water elevation: 275.65 ft (84.02 m) msl
pH: 4.9
Sp. conductance: 43 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 12:43
Water temperature: 24.5°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	144	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	1.10	J	I		4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<1.10	JU	I	4	7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	20.0	J	I		74.0	µg/L	WA	EPA6010B
1	Lead, total recoverable	44.0	J	I		47.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.840	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iodine-129	1.97E-10±7.76E-10	U			8.40E-10	µCi/mL	GP	EPIA-006
0	Strontium-90	1.58E-09±9.03E-10	JU	L	I	1.73E-09	µCi/mL	GP	EPIA-004

WELL PSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 46.9 ft (14.3 m) below TOC
Water elevation: 277.3 ft (84.52 m) msl
pH: 4.8
Sp. conductance: 57 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 109 gal

Time: 13:24
Water temperature: 22.3°C
Air temperature: 31.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	242				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	1.60	J	I		4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	20.0	J	I		74.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	JU	Q		1.00	µg/L	WA	EPA8021B
0	Iodine-129	5.74E-10±9.65E-10	U			8.50E-10	µCi/mL	GP	EPIA-006
0	Strontium-90	7.55E-10±7.09E-10	U			1.41E-09	µCi/mL	GP	EPIA-004

WELL PSB 6A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 46.9 ft (14.3 m) below TOC
Water elevation: 277.3 ft (84.52 m) msl
pH: 4.8
Sp. conductance: 57 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 109 gal

Time: 13:24
Water temperature: 22.3°C
Air temperature: 31.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iodine-129	3.74E-10±3.81E-10	U			1.02E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	1.46E-10±5.01E-10	U			9.26E-10	µCi/mL	GP	EPIA-006
0	Strontium-90	1.58E-09±8.50E-10	U			1.60E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	1.27E-09±7.72E-10	U			1.47E-09	µCi/mL	GP	EPIA-004

WELL PSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 53.85 ft (16.41 m) below TOC
Water elevation: 276.85 ft (84.38 m) msl
pH: 4.9
Sp. conductance: 38 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 7:28
Water temperature: 21.3°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	18.7	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<0.820	JU	I	4	7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	16.4	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	10.1	J	I		47.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.50	JU	I	4	5.00	µg/L	WA	EPA6010B

Well PSB 7A collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iodine-129	5.84E-10±7.08E-10	U			1.29E-09	µCi/mL	GP	EPIA-006
0	Strontium-90	1.61E-10±6.44E-10	JU	L	I	1.35E-09	µCi/mL	GP	EPIA-004

WELL RSC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: 27.2 ft (8.29 m) below TOC
Water elevation: 274.1 ft (83.55 m) msl
pH: 6.1
Sp. conductance: 34 µS/cm
Turbidity: 543 NTU

Time: 10:40
Water temperature: 18°C
Air temperature: 20°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	133,000	J	K	I	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	19.6	J	I		40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
2	Cadmium, total recoverable	168			5	4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloride	2,780				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Chromium, total recoverable	252				7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	313,000			5	74.0	µg/L	WA	EPA6010B
2	Lead, total recoverable	349				47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	15.2				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	2,180				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	406				7.80	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	158				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	1,210				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sulfate	469				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total dissolved solids	19,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	3,260				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL RSC 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: 35.2 ft (10.73 m) below TOC
Water elevation: 269.7 ft (82.21 m) msl
pH: 6.1
Sp. conductance: 644 µS/cm
Turbidity: 81 NTU

Time: 10:20
Water temperature: 18°C
Air temperature: 20°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,020	J	K	I	146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	1,070	J	K	I	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
2	Cadmium, total recoverable	203			5	4.70	µg/L	WA	EPA6010B
2	Cadmium, total recoverable	184			5	4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B

Well RSC 5 collected on 09/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloride	2,570				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<4.60	U	V		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<4.50	U	V		7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	7,290			5	74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	7,160			5	74.0	µg/L	WA	EPA6010B
2	Lead, total recoverable	56.0				47.0	µg/L	WA	EPA6010B
1	Lead, total recoverable	49.9				47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	3.20				2.70	µg/L	WA	EPA6010B
0	Lithium, total recoverable	3.10				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	5,260				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	5,350				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	204				7.80	µg/L	WA	EPA6010B
2	Manganese, total recoverable	201				7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.242	J	I		0.700	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	119				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	2,340				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	2,400				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sulfate	14,100				680	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total dissolved solids	360,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	2,040				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL RSC 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: 26.9 ft (8.2 m) below TOC
Water elevation: 277 ft (84.43 m) msl
pH: 5
Sp. conductance: 54 µS/cm
Turbidity: 70 NTU

Time: 9:30
Water temperature: 17°C
Air temperature: 20°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	28,700	J	K	I	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	11.3	J	I		40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
2	Cadmium, total recoverable	46.1			5	4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloride	1,750				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	77,600			5	74.0	µg/L	WA	EPA6010B
2	Lead, total recoverable	182				47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	5.00				2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	2,170				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	421				7.80	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	2,650				200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	2,690				200	µg/L	WA	EPA353.2
0	Potassium, total recoverable	687				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sulfate	2,240				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total dissolved solids	23,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	1,400				1,000	µg/L	WA	EPA9060
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL RSC 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: 24.4 ft (7.44 m) below TOC
Water elevation: 285.9 ft (87.14 m) msl
pH: 5.4
Sp. conductance: 80 µS/cm
Turbidity: 142 NTU

Time: 10:00
Water temperature: 17.1°C
Air temperature: 20°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	15,200	J	K	I	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	5.50	J	I		40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
2	Cadmium, total recoverable	27.5			5	4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloride	2,050				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	24.2				7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	113,000			5	74.0	µg/L	WA	EPA6010B
2	Lead, total recoverable	279				47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	1.80	J	I		2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	994				74.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	85.8				7.80	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	226				20.0	µg/L	WA	EPA353.2
0	Potassium, total recoverable	1,020				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sulfate	3,570				340	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total dissolved solids	37,000	J	I		50,000	µg/L	WA	EPA160.1
0	Total organic carbon	4,530				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 63 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:45
Water temperature: 21.2°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<500	U			500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Bromoform	<500	U			500	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U			500	µg/L	WA	EPA8260B
0	Chlorobenzene	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U			1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroform	<500	U			500	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U			500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U			500	µg/L	WA	EPA8260B
0	PCB 1016	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1221	<2.10	U			2.10	µg/L	WA	EPA8082
0	PCB 1232	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1242	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1248	<1.05	U			1.05	µg/L	WA	EPA8082

Well RWM 1 collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	PCB 1254	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1260	<1.05	U			1.05	µg/L	WA	EPA8082
0	1,1,2,2-Tetrachloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	13,600				500	µg/L	WA	EPA8260B
0	Toluene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Trichloroethylene	20,000				500	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<500	U			500	µg/L	WA	EPA8260B
0	Xylenes	<500	U			500	µg/L	WA	EPA8260B

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 65 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 13:30
Water temperature: 24.5°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<500	U			500	µg/L	WA	EPA8260B
0	Benzene	<500	U			500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Bromoform	<500	U			500	µg/L	WA	EPA8260B
0	Bromoform	<500	U			500	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U			500	µg/L	WA	EPA8260B
0	Chlorobenzene	<500	U			500	µg/L	WA	EPA8260B
0	Chlorobenzene	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U			1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U			1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroform	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<500	U			500	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
2	Dichloromethane	957				500	µg/L	WA	EPA8260B
2	Dichloromethane	940				500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U			500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U			500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	12,200				500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	10,800				500	µg/L	WA	EPA8260B
0	Toluene	<500	U			500	µg/L	WA	EPA8260B
0	Toluene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B

Well RWM 1 collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Trichloroethylene	15,200				500	µg/L	WA	EPA8260B
2	Trichloroethylene	16,900				500	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<500	U			500	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<500	U			500	µg/L	WA	EPA8260B
0	Xylenes	<500	U			500	µg/L	WA	EPA8260B
0	Xylenes	<500	U			500	µg/L	WA	EPA8260B

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 61 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:25
Water temperature: 22.7°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<500	U			500	µg/L	WA	EPA8260B
0	Benzene	<500	U			500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Bromoform	<500	U			500	µg/L	WA	EPA8260B
0	Bromoform	<500	U			500	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U			500	µg/L	WA	EPA8260B
0	Chlorobenzene	<500	U			500	µg/L	WA	EPA8260B
0	Chlorobenzene	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U			1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U			1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroform	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<500	U			500	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
2	Dichloromethane	449	J	I		500	µg/L	WA	EPA8260B
2	Dichloromethane	387	J	I		500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U			500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U			500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	13,100				500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	12,500				500	µg/L	WA	EPA8260B
0	Toluene	<500	U			500	µg/L	WA	EPA8260B
0	Toluene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Trichloroethylene	19,100				500	µg/L	WA	EPA8260B
2	Trichloroethylene	18,800				500	µg/L	WA	EPA8260B

Well RWM 1 collected on 09/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<500	U			500	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<500	U			500	µg/L	WA	EPA8260B
0	Xylenes	<500	U			500	µg/L	WA	EPA8260B
0	Xylenes	<500	U			500	µg/L	WA	EPA8260B

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 89 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:00
Water temperature: 24.2°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<500	U			500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Bromoform	<500	U			500	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U			500	µg/L	WA	EPA8260B
0	Chlorobenzene	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U			1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroform	<500	U			500	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
2	Dichloromethane	993				500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U			500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	9,870				500	µg/L	WA	EPA8260B
0	Toluene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Trichloroethylene	9,500				500	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<500	U			500	µg/L	WA	EPA8260B
0	Xylenes	<500	U			500	µg/L	WA	EPA8260B

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: Not available
Water elevation: Not available
pH: 4.5
Sp. conductance: 87 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 11:50
Water temperature: 21°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<500	U			500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Bromoform	<500	U			500	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U			500	µg/L	WA	EPA8260B

Well RWM 2 collected on 09/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U			1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Chloroform	<500	U			500	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U			1,000	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U			500	µg/L	WA	EPA8260B
2	Dichloromethane	381	J	I		500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U			500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U			500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	9,690				500	µg/L	WA	EPA8260B
0	Toluene	<500	U			500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<500	U			500	µg/L	WA	EPA8260B
2	Trichloroethylene	10,600				500	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<500	U			500	µg/L	WA	EPA8260B
0	Xylenes	<500	U			500	µg/L	WA	EPA8260B

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 166.9 ft (50.87 m) below TOC
Water elevation: 210.1 ft (64.04 m) msl
pH: 4.7
Sp. conductance: 49 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 10:25
Water temperature: 21.7°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U			125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	Bromoform	<125	U			125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U			250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U			125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U			125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U			250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U			250	µg/L	WA	EPA8260B
0	Chloroform	<125	U			125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	Dichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U			125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Tetrachloroethylene	1,200	J	K	O	125	µg/L	WA	EPA8260B
0	Toluene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Trichloroethylene	3,050	J	K	O	125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U			125	µg/L	WA	EPA8260B
0	Xylenes	<125	U			125	µg/L	WA	EPA8260B

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 166.7 ft (50.81 m) below TOC
Water elevation: 210.3 ft (64.1 m) msl
pH: 4.6
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:50
Water temperature: 23.9°C
Air temperature: 31.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U			125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	Bromoform	<125	U			125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U			250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U			125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U			125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U			250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U			250	µg/L	WA	EPA8260B
0	Chloroform	<125	U			125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
2	Dichloromethane	178				125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U			125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Tetrachloroethylene	850				125	µg/L	WA	EPA8260B
0	Toluene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Trichloroethylene	3,020				125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U			125	µg/L	WA	EPA8260B
0	Xylenes	<125	U			125	µg/L	WA	EPA8260B

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 166.31 ft (50.69 m) below TOC
Water elevation: 210.69 ft (64.22 m) msl
pH: 4.7
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:55
Water temperature: 22.5°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U			125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	Bromoform	<125	U			125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U			250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U			125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U			125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U			250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U			250	µg/L	WA	EPA8260B
0	Chloroform	<125	U			125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
2	Dichloromethane	95.5	J	I		125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U			125	µg/L	WA	EPA8260B

Well RWM 3 collected on 09/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Tetrachloroethylene	697				125	µg/L	WA	EPA8260B
0	Toluene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Trichloroethylene	2,890				125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U			125	µg/L	WA	EPA8260B
0	Xylenes	<125	U			125	µg/L	WA	EPA8260B

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 161.4 ft (49.2 m) below TOC
Water elevation: 205.1 ft (62.52 m) msl
pH: 5
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:00
Water temperature: 21.1°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<250	U			250	µg/L	WA	EPA8260B
0	Bromodichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Bromoform	<250	U			250	µg/L	WA	EPA8260B
0	Bromomethane	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<250	U			250	µg/L	WA	EPA8260B
0	Chlorobenzene	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethane	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<500	U			500	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<250	U			250	µg/L	WA	EPA8260B
0	Chloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	Dichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<250	U			250	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	Ethylbenzene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Tetrachloroethylene	884	J	K	O	250	µg/L	WA	EPA8260B
0	Toluene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Trichloroethylene	5,300	J	K	O	250	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<250	U			250	µg/L	WA	EPA8260B
0	Xylenes	<250	U			250	µg/L	WA	EPA8260B

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 161.6 ft (49.26 m) below TOC
Water elevation: 204.9 ft (62.45 m) msl
pH: 4.7
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 13:25
Water temperature: 23.4°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<250	U			250	µg/L	WA	EPA8260B
0	Bromodichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Bromoform	<250	U			250	µg/L	WA	EPA8260B

Well RWM 4 collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<250	U			250	µg/L	WA	EPA8260B
0	Chlorobenzene	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethane	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<500	U			500	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<250	U			250	µg/L	WA	EPA8260B
0	Chloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
2	Dichloromethane	452				250	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<250	U			250	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	Ethylbenzene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Tetrachloroethylene	724				250	µg/L	WA	EPA8260B
0	Toluene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Trichloroethylene	5,190				250	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<250	U			250	µg/L	WA	EPA8260B
0	Xylenes	<250	U			250	µg/L	WA	EPA8260B

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 161.7 ft (49.29 m) below TOC
Water elevation: 204.8 ft (62.42 m) msl
pH: 4.9
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:35
Water temperature: 21.4°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<250	U			250	µg/L	WA	EPA8260B
0	Bromodichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Bromoform	<250	U			250	µg/L	WA	EPA8260B
0	Bromomethane	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<250	U			250	µg/L	WA	EPA8260B
0	Chlorobenzene	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethane	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<500	U			500	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<250	U			250	µg/L	WA	EPA8260B
0	Chloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
2	Dichloromethane	194	J	I		250	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<250	U			250	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	Ethylbenzene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Tetrachloroethylene	670				250	µg/L	WA	EPA8260B
0	Toluene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Trichloroethylene	5,670				250	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<250	U			250	µg/L	WA	EPA8260B
0	Xylenes	<250	U			250	µg/L	WA	EPA8260B

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 157.3 ft (47.95 m) below TOC
Water elevation: 209.6 ft (63.89 m) msl
pH: 4.9
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:40
Water temperature: 22°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U			100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U			100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	498				50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	1,260				50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	WA	EPA8260B

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 157.7 ft (48.07 m) below TOC
Water elevation: 209.2 ft (63.76 m) msl
pH: 4.7
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 13:10
Water temperature: 23.2°C
Air temperature: 35°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U			100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U			100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dichloromethane	<76.9	U	V		50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B

Well RWM 5 collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	482				50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	1,240				50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	WA	EPA8260B

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 157.8 ft (48.1 m) below TOC
Water elevation: 209.1 ft (63.73 m) msl
pH: 4.9
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 12:05
Water temperature: 21.6°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U		CX	100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Dichloromethane	67.0			CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	497			CX	50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	1,380			CX	50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 133.6 ft (40.72 m) below TOC
Water elevation: 215.5 ft (65.69 m) msl
pH: 5
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 15:10
Water temperature: 23.3°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U			125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	Bromoform	<125	U			125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U			250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U			125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U			125	µg/L	WA	EPA8260B

Well RWM 6 collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U			250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U			250	µg/L	WA	EPA8260B
0	Chloroform	<125	U			125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	Dichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U			125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	U			125	µg/L	WA	EPA8260B
0	PCB 1016	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1221	<2.10	U			2.10	µg/L	WA	EPA8082
0	PCB 1232	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1242	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1248	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1254	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1260	<1.05	U			1.05	µg/L	WA	EPA8082
0	1,1,2,2-Tetrachloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Tetrachloroethylene	2,470				125	µg/L	WA	EPA8260B
0	Toluene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Trichloroethylene	1,830				125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U			125	µg/L	WA	EPA8260B
0	Xylenes	<125	U			125	µg/L	WA	EPA8260B

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 141.5 ft (43.13 m) below TOC
Water elevation: 207.6 ft (63.28 m) msl
pH: 4.8
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 14:10
Water temperature: 25.3°C
Air temperature: 37.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<100	U			100	µg/L	WA	EPA8260B
0	Bromodichloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Bromoform	<100	U			100	µg/L	WA	EPA8260B
0	Bromomethane	<200	U			200	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<100	U			100	µg/L	WA	EPA8260B
0	Chlorobenzene	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethane	<200	U			200	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<200	U			200	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<200	U			200	µg/L	WA	EPA8260B
0	Chloroform	<100	U			100	µg/L	WA	EPA8260B
0	Chloromethane	<200	U			200	µg/L	WA	EPA8260B
0	Dibromochloromethane	<100	U			100	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<100	U			100	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<100	U			100	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<100	U			100	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<100	U			100	µg/L	WA	EPA8260B
2	Dichloromethane	171				100	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<100	U			100	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<100	U			100	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<100	U			100	µg/L	WA	EPA8260B
0	Ethylbenzene	<100	U			100	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<100	U			100	µg/L	WA	EPA8260B
2	Tetrachloroethylene	2,420				100	µg/L	WA	EPA8260B
0	Toluene	<100	U			100	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<100	U			100	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<100	U			100	µg/L	WA	EPA8260B
2	Trichloroethylene	1,740				100	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<100	U			100	µg/L	WA	EPA8260B
0	Xylenes	<100	U			100	µg/L	WA	EPA8260B

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 149.5 ft (45.57 m) below TOC
Water elevation: 199.6 ft (60.84 m) msl
pH: 4.9
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:30
Water temperature: 22.1°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromoform	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U		CX	250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U		CX	250	µg/L	WA	EPA8260B
0	Chloroform	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U		CX	125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Dichloromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U		CX	125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U		CX	125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
2	Tetrachloroethylene	2,450			CX	125	µg/L	WA	EPA8260B
0	Toluene	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
2	Trichloroethylene	1,990			CX	125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	Xylenes	<125	U		CX	125	µg/L	WA	EPA8260B

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 153.8 ft (46.88 m) below TOC
Water elevation: 195.2 ft (59.5 m) msl
pH: 4.7
Sp. conductance: 64 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 15:20
Water temperature: 22.5°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<250	U			250	µg/L	WA	EPA8260B
0	Bromodichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Bromoform	<250	U			250	µg/L	WA	EPA8260B
0	Bromomethane	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<250	U			250	µg/L	WA	EPA8260B
0	Chlorobenzene	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethane	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<500	U			500	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<250	U			250	µg/L	WA	EPA8260B
0	Chloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
2	Dichloromethane	321	J	K	O	250	µg/L	WA	EPA8260B

Well RWM 7 collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<250	U			250	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	Ethylbenzene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Tetrachloroethylene	7,450	J	K	O	250	µg/L	WA	EPA8260B
0	Toluene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Trichloroethylene	5,530	J	K	O	250	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<250	U			250	µg/L	WA	EPA8260B
0	Xylenes	<250	U			250	µg/L	WA	EPA8260B

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 153.65 ft (46.83 m) below TOC
Water elevation: 195.35 ft (59.54 m) msl
pH: 4.6
Sp. conductance: 65 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 14:05
Water temperature: 23.6°C
Air temperature: 35.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<250	U			250	µg/L	WA	EPA8260B
0	Bromodichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Bromoform	<250	U			250	µg/L	WA	EPA8260B
0	Bromomethane	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<250	U			250	µg/L	WA	EPA8260B
0	Chlorobenzene	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethane	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<500	U			500	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<250	U			250	µg/L	WA	EPA8260B
0	Chloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
2	Dichloromethane	459				250	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<250	U			250	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	Ethylbenzene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Tetrachloroethylene	6,930				250	µg/L	WA	EPA8260B
0	Toluene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Trichloroethylene	5,570				250	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<250	U			250	µg/L	WA	EPA8260B
0	Xylenes	<250	U			250	µg/L	WA	EPA8260B

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 153.5 ft (46.79 m) below TOC
Water elevation: 195.5 ft (59.59 m) msl
pH: 4.8
Sp. conductance: 64 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 13:40
Water temperature: 21.5°C
Air temperature: 31.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<500	U		CX	500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U		CX	500	µg/L	WA	EPA8260B

Well RWM 7 collected on 09/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<500	U		CX	500	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U		CX	500	µg/L	WA	EPA8260B
0	Chlorobenzene	<500	U		CX	500	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	Chloroform	<500	U		CX	500	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U		CX	500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U		CX	500	µg/L	WA	EPA8260B
2	Dichloromethane	342	J	I	CX	500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U		CX	500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U		CX	500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U		CX	500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	6,630			CX	500	µg/L	WA	EPA8260B
0	Toluene	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
2	Trichloroethylene	5,720			CX	500	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	Xylenes	<500	U		CX	500	µg/L	WA	EPA8260B

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 136.87 ft (41.72 m) below TOC
Water elevation: 211.43 ft (64.44 m) msl
pH: 5
Sp. conductance: 225 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 13:45
Water temperature: 29.7°C
Air temperature: 32.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
1	1,1-Dichloroethylene	4.83	J	I		10.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dichloromethane	<13.6	U	V		10.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	718		L		10.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	667				50.0	µg/L	WA	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	2.18	J	I		10.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Trichloroethylene	953				50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	1,030		L		10.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	WA	EPA8260B

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 145.89 ft (44.47 m) below TOC
Water elevation: 202.41 ft (61.7 m) msl
pH: 5.2
Sp. conductance: 223 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 11:20
Water temperature: 22.2°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U		CX	100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Dichloromethane	73.8			CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	906			CX	50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	1,320			CX	50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 160 ft (48.77 m) below TOC
Water elevation: 220.6 ft (67.24 m) msl
pH: 5
Sp. conductance: 48 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 12:45
Water temperature: 24.7°C
Air temperature: 32°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.22	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well RWM 9 collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	5.27				5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	130				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 160.18 ft (48.82 m) below TOC
Water elevation: 220.42 ft (67.18 m) msl
pH: 5.2
Sp. conductance: 46 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 12:15
Water temperature: 21.5°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Bromoform	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Bromomethane	<20.0	U		CX	20.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethane	<20.0	U		CX	20.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U		CX	20.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<20.0	U		CX	20.0	µg/L	WA	EPA8260B
0	Chloroform	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloromethane	<20.0	U		CX	20.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dichloromethane	<9.30	U	V	CX	10.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	5.42	J	I	CX	10.0	µg/L	WA	EPA8260B
0	Toluene	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
2	Trichloroethylene	145			CX	10.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U		CX	10.0	µg/L	WA	EPA8260B

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 168.1 ft (51.24 m) below TOC
Water elevation: 187.4 ft (57.12 m) msl
pH: 4.8
Sp. conductance: 79 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:20
Water temperature: 20.3°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<250	U			250	µg/L	WA	EPA8260B
0	Bromodichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Bromoform	<250	U			250	µg/L	WA	EPA8260B
0	Bromomethane	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<250	U			250	µg/L	WA	EPA8260B
0	Chlorobenzene	<250	U			250	µg/L	WA	EPA8260B

Well RWM 10 collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<500	U			500	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<250	U			250	µg/L	WA	EPA8260B
0	Chloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	Dichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<250	U			250	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	Ethylbenzene	<250	U			250	µg/L	WA	EPA8260B
0	PCB 1016	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1221	<2.10	U			2.10	µg/L	WA	EPA8082
0	PCB 1232	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1242	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1248	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1254	<1.05	U			1.05	µg/L	WA	EPA8082
0	PCB 1260	<1.05	U			1.05	µg/L	WA	EPA8082
0	1,1,2,2-Tetrachloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Tetrachloroethylene	7,180				250	µg/L	WA	EPA8260B
0	Toluene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Trichloroethylene	4,560				250	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<250	U			250	µg/L	WA	EPA8260B
0	Xylenes	<250	U			250	µg/L	WA	EPA8260B

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 166.4 ft (50.72 m) below TOC
Water elevation: 189.1 ft (57.64 m) msl
pH: 4.7
Sp. conductance: 81 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 13:55
Water temperature: 21.7°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<250	U			250	µg/L	WA	EPA8260B
0	Bromodichloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Bromoform	<250	U			250	µg/L	WA	EPA8260B
0	Bromomethane	<500	U			500	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<250	U			250	µg/L	WA	EPA8260B
0	Chlorobenzene	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethane	<500	U			500	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<500	U			500	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<500	U			500	µg/L	WA	EPA8260B
0	Chloroform	<250	U			250	µg/L	WA	EPA8260B
0	Chloromethane	<500	U			500	µg/L	WA	EPA8260B
0	Dibromochloromethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<250	U			250	µg/L	WA	EPA8260B
2	Dichloromethane	202	J	I		250	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<250	U			250	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<250	U			250	µg/L	WA	EPA8260B
0	Ethylbenzene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Tetrachloroethylene	7,610				250	µg/L	WA	EPA8260B
0	Toluene	<250	U			250	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<250	U			250	µg/L	WA	EPA8260B
2	Trichloroethylene	4,600				250	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<250	U			250	µg/L	WA	EPA8260B
0	Xylenes	<250	U			250	µg/L	WA	EPA8260B

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 163.47 ft (49.83 m) below TOC
Water elevation: 192.03 ft (58.53 m) msl
pH: 4.9
Sp. conductance: 82 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:10
Water temperature: 21.6°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<500	U		CX	500	µg/L	WA	EPA8260B
0	Bromodichloromethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	Bromoform	<500	U		CX	500	µg/L	WA	EPA8260B
0	Bromomethane	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<500	U		CX	500	µg/L	WA	EPA8260B
0	Chlorobenzene	<500	U		CX	500	µg/L	WA	EPA8260B
0	Chloroethane	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	Chloroform	<500	U		CX	500	µg/L	WA	EPA8260B
0	Chloromethane	<1,000	U		CX	1,000	µg/L	WA	EPA8260B
0	Dibromochloromethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<500	U		CX	500	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<500	U		CX	500	µg/L	WA	EPA8260B
2	Dichloromethane	356	J	I	CX	500	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<500	U		CX	500	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<500	U		CX	500	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<500	U		CX	500	µg/L	WA	EPA8260B
0	Ethylbenzene	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
2	Tetrachloroethylene	7,140			CX	500	µg/L	WA	EPA8260B
0	Toluene	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<500	U		CX	500	µg/L	WA	EPA8260B
2	Trichloroethylene	4,150			CX	500	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<500	U		CX	500	µg/L	WA	EPA8260B
0	Xylenes	<500	U		CX	500	µg/L	WA	EPA8260B

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 173.2 ft (52.79 m) below TOC
Water elevation: 210.1 ft (64.04 m) msl
pH: 4.7
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:55
Water temperature: 21.8°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U			100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U			100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Dichloromethane	71.2				50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	WA	EPA8260B

Well RWM 11 collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	112				50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	749				50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	WA	EPA8260B

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 173 ft (52.73 m) below TOC
Water elevation: 210.3 ft (64.1 m) msl
pH: 4.5
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 12:40
Water temperature: 23.8°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U			100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U			100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Dichloromethane	82.1				50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	50.1				50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	785				50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	WA	EPA8260B

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 173.08 ft (52.76 m) below TOC
Water elevation: 210.22 ft (64.08 m) msl
pH: 4.7
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:20
Water temperature: 22.2°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

Well RWM 11 collected on 09/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U		CX	100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Dichloromethane	73.5			CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	43.6	J	I	CX	50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	736			CX	50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 147.15 ft (44.85 m) below TOC
Water elevation: 212.25 ft (64.69 m) msl
pH: 4.6
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:15
Water temperature: 20.3°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U			100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U			100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dichloromethane	<62.9	U	V		50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	1,540				50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	WA	EPA8260B

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 147.49 ft (44.96 m) below TOC
Water elevation: 211.91 ft (64.59 m) msl
pH: 4.6
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:40
Water temperature: 20.5°C
Air temperature: 31.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromoform	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U		CX	250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U		CX	250	µg/L	WA	EPA8260B
0	Chloroform	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U		CX	125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U		CX	125	µg/L	WA	EPA8260B
2	Dichloromethane	101	J	I	CX	125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U		CX	125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U		CX	125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Toluene	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
2	Trichloroethylene	1,420			CX	125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	Xylenes	<125	U		CX	125	µg/L	WA	EPA8260B

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 134 ft (40.84 m) below TOC
Water elevation: 202.2 ft (61.63 m) msl
pH: 5
Sp. conductance: 21 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 14:40
Water temperature: 21.8°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Dichloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B

Well RWM 13B collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	9.16	J	I		25.0	µg/L	WA	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Trichloroethylene	625				25.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Xylenes	<25.0	U			25.0	µg/L	WA	EPA8260B

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 134.11 ft (40.88 m) below TOC
Water elevation: 202.09 ft (61.6 m) msl
pH: 4.8
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 14:25
Water temperature: 21.3°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Dichloromethane	<37.1	U	V		25.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	7.83	J	I		25.0	µg/L	WA	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	WA	EPA8260B
2	Trichloroethylene	586				25.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	WA	EPA8260B
0	Xylenes	<25.0	U			25.0	µg/L	WA	EPA8260B

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 134.51 ft (41 m) below TOC
Water elevation: 201.69 ft (61.48 m) msl
pH: 4.9
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:15
Water temperature: 19.7°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

Well RWM 13B collected on 09/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U		CX	100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Dichloromethane	73.0			CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	626			CX	50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 128.4 ft (39.14 m) below TOC
Water elevation: 208 ft (63.4 m) msl
pH: 5
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 14:35
Water temperature: 22.9°C
Air temperature: 34.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U			100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U			100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	24.4	J	I		50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	934				50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	WA	EPA8260B

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 128.99 ft (39.32 m) below TOC
Water elevation: 207.41 ft (63.22 m) msl
pH: 4.7
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 14:20
Water temperature: 20.3°C
Air temperature: 33.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U			100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U			100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dichloromethane	<42.5	U	V		50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	17.6	J	I		50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	912				50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	WA	EPA8260B

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 129.12 ft (39.36 m) below TOC
Water elevation: 207.28 ft (63.18 m) msl
pH: 4.9
Sp. conductance: 30 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 13:10
Water temperature: 20.2°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U		CX	100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Dichloromethane	76.8			CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

Well RWM 13C collected on 09/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	14.3	J	I	CX	50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	887			CX	50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 140.6 ft (42.86 m) below TOC
Water elevation: 210.6 ft (64.19 m) msl
pH: 4.9
Sp. conductance: 24 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 12:35
Water temperature: 21.2°C
Air temperature: 34.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U			100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U			100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U			100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U			100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	748				50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	WA	EPA8260B

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 141.2 ft (43.04 m) below TOC
Water elevation: 210 ft (64.01 m) msl
pH: 4.6
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:25
Water temperature: 24°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	Bromoform	<25.0	U		X	25.0	µg/L	WA	EPA8260B

Well RWM 14B collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<50.0	U		X	50.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<25.0	U		X	25.0	µg/L	WA	EPA8260B 0
	Chloroethane	<50.0	U		X	50.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U		X	50.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<50.0	U		X	50.0	µg/L	WA	EPA8260B
0	Chloroform	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	Chloromethane	<50.0	U		X	50.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U		X	25.0	µg/L	WA	EPA8260B
2	Dichloromethane	79.9			X	25.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
2	Tetrachloroethylene	6.08	J	I	X	25.0	µg/L	WA	EPA8260B
0	Toluene	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
2	Trichloroethylene	704			X	25.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<25.0	U		X	25.0	µg/L	WA	EPA8260B
0	Xylenes	<25.0	U		X	25.0	µg/L	WA	EPA8260B

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 141.38 ft (43.09 m) below TOC
Water elevation: 209.82 ft (63.95 m) msl
pH: 4.9
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 12:50
Water temperature: 20.5°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromodichloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromoform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Bromomethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chlorobenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloroethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U		CX	100	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<100	U		CX	100	µg/L	WA	EPA8260B
0	Chloroform	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Chloromethane	<100	U		CX	100	µg/L	WA	EPA8260B
0	Dibromochloromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Dichloromethane	84.5			CX	50.0	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Ethylbenzene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Toluene	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
2	Trichloroethylene	712			CX	50.0	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<50.0	U		CX	50.0	µg/L	WA	EPA8260B
0	Xylenes	<50.0	U		CX	50.0	µg/L	WA	EPA8260B

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 38 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 12:45
Water temperature: 22.5°C
Air temperature: 34.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U			125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	Bromoform	<125	U			125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U			250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U			125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U			125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U			250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U			250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U			250	µg/L	WA	EPA8260B
0	Chloroform	<125	U			125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U			250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U			125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	Dichloromethane	<125	U			125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U			125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U			125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<125	U			125	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<125	U			125	µg/L	WA	EPA8260B
0	Toluene	<125	U			125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	51.4	J	I		125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U			125	µg/L	WA	EPA8260B
2	Trichloroethylene	3,020				125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U			125	µg/L	WA	EPA8260B
0	Xylenes	<125	U			125	µg/L	WA	EPA8260B

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 39 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 12:30
Water temperature: 22.8°C
Air temperature: 31.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U		X	125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U		X	125	µg/L	WA	EPA8260B
0	Bromoform	<125	U		X	125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U		X	250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U		X	125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U		X	125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U		X	250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U		X	250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U		X	250	µg/L	WA	EPA8260B
0	Chloroform	<125	U		X	125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U		X	250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U		X	125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U		X	125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U		X	125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U		X	125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U		X	125	µg/L	WA	EPA8260B
2	Dichloromethane	391			X	125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U		X	125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U		X	125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U		X	125	µg/L	WA	EPA8260B

Well RWM 14C collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<125	U		X	125	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<125	U		X	125	µg/L	WA	EPA8260B
2	Tetrachloroethylene	25.6	J	I	X	125	µg/L	WA	EPA8260B
0	Toluene	<125	U		X	125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<125	U		X	125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U		X	125	µg/L	WA	EPA8260B
2	Trichloroethylene	2,730			X	125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U		X	125	µg/L	WA	EPA8260B
0	Xylenes	<125	U		X	125	µg/L	WA	EPA8260B

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 148.71 ft (45.33 m) below TOC
Water elevation: 202.69 ft (61.78 m) msl
pH: 5
Sp. conductance: 37 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 12:55
Water temperature: 21.5°C
Air temperature: 29.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromodichloromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromoform	<125	U		CX	125	µg/L	WA	EPA8260B
0	Bromomethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chlorobenzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chloroethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	U		CX	250	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<250	U		CX	250	µg/L	WA	EPA8260B
0	Chloroform	<125	U		CX	125	µg/L	WA	EPA8260B
0	Chloromethane	<250	U		CX	250	µg/L	WA	EPA8260B
0	Dibromochloromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<125	U		CX	125	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<125	U		CX	125	µg/L	WA	EPA8260B
2	Dichloromethane	137			CX	125	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<125	U		CX	125	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<125	U		CX	125	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Ethylbenzene	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<125	U		CX	125	µg/L	WA	EPA8260B
0	Toluene	<125	U		CX	125	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	25.9	J	I	CX	125	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<125	U		CX	125	µg/L	WA	EPA8260B
2	Trichloroethylene	3,690			CX	125	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<125	U		CX	125	µg/L	WA	EPA8260B
0	Xylenes	<125	U		CX	125	µg/L	WA	EPA8260B

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Depth to water: 160.5 ft (48.92 m) below TOC
Water elevation: 209 ft (63.7 m) msl
pH: 5.1
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 14:50
Water temperature: 20.5°C
Air temperature: 35.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B

Well RWM 15B collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	25.3				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 160.88 ft (49.04 m) below TOC
Water elevation: 208.62 ft (63.59 m) msl
pH: 4.9
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 14:35
Water temperature: 20.5°C
Air temperature: 32.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.11	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	22.3				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 161.07 ft (49.09 m) below TOC
Water elevation: 208.43 ft (63.53 m) msl
pH: 4.9
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 13:20
Water temperature: 19.9°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	23.6			CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 114.66 ft (34.95 m) below TOC
Water elevation: 205.94 ft (62.77 m) msl
pH: 5
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 189 gal

Time: 8:35
Water temperature: 19.5°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	20.6	J	I	X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<5.60	U	V	X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloride	2,120				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U		X	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B

Well SRW 2A collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	79.9			X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<27.2	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<17.6	U	V	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	7.10	J	I	X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.90	J	I	X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	411				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,490			X	285	µg/L	WA	EPA6010B
0	Sulfate	1,200				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	8.92	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.180±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	9.10	J	I	X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	5.56E-10±3.97E-10	J	IK	C	5.14E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.29E-10±5.67E-10	U			1.22E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±2.00E-10	U			4.39E-10	µCi/mL	GP	EPIA-010

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 113.5 ft (34.6 m) below TOC
Water elevation: 207.1 ft (63.12 m) msl
pH: 4.9
Sp. conductance: 18 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 8:20
Water temperature: 19.3°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<60.5	U	V		146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<56.8	U	V		146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	1,420			X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<6.10	U	V	X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloride	1,910				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<0.750	JU	I	X4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	29.4			X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B

Well SRW 2B collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<26.2	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<46.8	U	V	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	9.20	J	I	X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	7.50	J	I	X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	674				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,460			X	285	µg/L	WA	EPA6010B
0	Sulfate	429				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	7.28	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	0.130±1.00E-02	J	I		0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	9.40	J	I	X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.42E-09±6.17E-10	J	IK	C	7.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.09E-10±5.96E-10	U			1.23E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.10E-09±5.00E-10	U	V		4.55E-10	µCi/mL	GP	EPIA-010

WELL SRW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 98.25 ft (29.95 m) below TOC
Water elevation: 211.15 ft (64.36 m) msl
pH: 5.1
Sp. conductance: 40 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 9:30
Water temperature: 20.8°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	124	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	13.5				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	35.6	J	I		266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	2.47				1.00	µg/L	WA	EPA8021B
0	Chloroform	<10.9	U		8	1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	5.00	J	I		7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	1,620				74.0	µg/L	WA	EPA6010B
2	Lead, total recoverable	51.4				47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	1.60	J	I		2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.160	J	I		0.710	µg/L	WA	EPA7470A
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.60	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic carbon	756	J	I		1,000	µg/L	WA	EPA9060
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	1.04				1.00	µg/L	WA	EPA8021B
0	Nonvolatile beta	2.73E-09±9.50E-10	J	I		1.38E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.97E-09±9.70E-10	J	I		1.38E-09	µCi/mL	TM	EPA900.0M

WELL SRW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 99.45 ft (30.31 m) below TOC
Water elevation: 208.25 ft (63.48 m) msl
pH: 5.1
Sp. conductance: 43 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 9:02
Water temperature: 20°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	20.0	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.90				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	42.9	J	I		266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
2	Carbon tetrachloride	5.29				1.00	µg/L	WA	EPA8021B
0	Chloroform	31.9			8	1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<0.930	JU	I	4	7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	28.1	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	108				2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.70	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic carbon	731	J	I		1,000	µg/L	WA	EPA9060
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	1.81				1.00	µg/L	WA	EPA8021B
0	Nonvolatile beta	3.68E-09±1.00E-09				1.37E-09	µCi/mL	TM	EPA900.0M

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 124.31 ft (37.89 m) below TOC
Water elevation: 202.69 ft (61.78 m) msl
pH: 5.2
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 164 gal

Time: 10:23
Water temperature: 20.1°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	463			X	146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<51.8	U	V		146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<5.40	U	V	X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloride	1,770				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<7.00	U		X	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	38.7			X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<27.0	U	V		40.0	µg/L	WA	EPA340.2

Well SRW 14A collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	<14.4	U	V	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U		X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.30	J	I	X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,490				100	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	1,480				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,700			X	285	µg/L	WA	EPA6010B
0	Sulfate	493				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	18.8	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	39.6	J	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<53.0	U		X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	4.07E-10±4.89E-10	U			9.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.60E-09±7.57E-10	J	I		1.45E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			4.42E-10	µCi/mL	GP	EPIA-010

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 122.23 ft (37.26 m) below TOC
Water elevation: 204.67 ft (62.38 m) msl
pH: 5.3
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 103 gal

Time: 10:08
Water temperature: 19.5°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<5.90	U	V	X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloride	1,680				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<0.760	JU	I	X4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.720	JU	I	X4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	134			X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<27.0	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<14.0	U	V	X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	15.4	J	I	X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	6.70	J	I	X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,040				100	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,470			X	285	µg/L	WA	EPA6010B

Well SRW 14B collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sulfate	415				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	8.92	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	12.2	J	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	21.0	J	I	X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	9.35E-10±4.86E-10	J	IK	C	5.19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.04E-10±5.63E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.00E-10±4.00E-10	U	V		4.44E-10	µCi/mL	GP	EPIA-010

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 133.23 ft (40.61 m) below TOC
Water elevation: 213.57 ft (65.1 m) msl
pH: 10.3
Sp. conductance: 170 µS/cm
Turbidity: 14 NTU

Time: 11:40
Water temperature: 21°C
Air temperature: 31.6°C
Total alkalinity (as CaCO3): 60 mg/L
Phenolphthalein alkalinity: 36 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	608			X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	38.0			X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloride	1,770				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	2.40	J	I	X	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.10	JU	I	X4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	4.90	J	I	X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<62.4	U	V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<53.2	U	V		40.0	µg/L	WA	EPA340.2
2	Iron, total recoverable	1,780			X	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U		X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	15.7			X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	3.70	J	I	X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	473				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	3,540			X	285	µg/L	WA	EPA6010B
0	Sulfate	633				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	104				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B

Well SRW 16A collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium, total recoverable	0.960±2.00E-02				0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	9.00	J	I	X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	2.37E-09±9.27E-10	J	IK	C	1.15E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	1.96E-09±7.58E-10	J	IK	C	7.20E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.90E-09±7.49E-10				1.13E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.28E-09±8.24E-10	J	I		1.48E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-09±5.00E-10	U	V		4 32E-10	µCi/mL	GP	EPIA-010

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 132.5 ft (40.39 m) below TOC
Water elevation: 214.3 ft (65.32 m) msl
pH: 5.1
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 83 gal

Time: 11:19
Water temperature: 19.7°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.80			X	1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloride	1,760				210	µg/L	WA	EPA9056
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<0.820	JU	I	X4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U		X	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	34.5			X	15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Fluoride	<70.8	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<34.4	U	V	X	74.0	µg/L	WA	EPA6010B
1	Lead, total recoverable	28.9	J	I	X	47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	10.8			X	7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U		X	26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	730				20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U		X	66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,340			X	285	µg/L	WA	EPA6010B
0	Sulfate	409				340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	8.92	J	I		67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	14.8	J	I	X	53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.72E-09±6.22E-10	J	I		5.47E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.54E-09±7.95E-10	U			1.55E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.00E-10±4.00E-10	U	V		4.34E-10	µCi/mL	GP	EPIA-010

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Depth to water: 131.88 ft (40.2 m) below TOC
Water elevation: 214.72 ft (65.45 m) msl
pH: 5.1
Sp. conductance: 16 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 11:10
Water temperature: 19.8°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.30				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	41.2	J	I		74.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.310	J	I		2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.10	JU	I	4	5.00	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic carbon	<262	U	V		1,000	µg/L	WA	EPA9060
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Nonvolatile beta	4.42E-09±1.03E-09				1.36E-09	µCi/mL	TM	EPA900.0M

WELL TBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 54.27 ft (16.54 m) below TOC
Water elevation: 96.93 ft (29.54 m) msl
pH: 5.4
Sp. conductance: 85 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 9:04
Water temperature: 22.6°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	46.9	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	7.60	J	I		100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
1	Carbon tetrachloride	3.90				1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	0.690	J	I		1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	8.50	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	46.0				10.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	4,970				200	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	97.0				1.00	µg/L	EX	EPA8021B

WELL TBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 50.1 ft (15.27 m) below TOC
Water elevation: 101.1 ft (30.82 m) msl
pH: 4.6
Sp. conductance: 178 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 9:51
Water temperature: 27.4°C
Air temperature: 33.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	390				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	26.0	J	I		100	µg/L	EX	EPA6010B
2	Carbon tetrachloride	130				10.0	µg/L	EX	EPA8021B
2	Carbon tetrachloride	100				1.00	µg/L	EX	EPA8021B
0	Chloroform	8.10				1.00	µg/L	EX	EPA8021B
0	Chloroform	10.0				10.0	µg/L	EX	EPA8021B
1	cis-1,2-Dichloroethylene	41.0				10.0	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	34.0				1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	41.0	J	I		200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	380				10.0	µg/L	EX	EPA6010B
2	Tetrachloroethylene	8.70				1.00	µg/L	EX	EPA8021B
2	Tetrachloroethylene	8.70	J	I		10.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	EX	EPA8021B
2	Trichloroethylene	130		L		1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	190				10.0	µg/L	EX	EPA8021B

WELL TBG 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 50.75 ft (15.47 m) below TOC
Water elevation: 100.55 ft (30.65 m) msl
pH: 4.6
Sp. conductance: 235 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 11:06
Water temperature: 25.4°C
Air temperature: 36.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	590				200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	751				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	13.0	J	I		100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
2	Carbon tetrachloride	110	J	K	O	1.00	µg/L	EX	EPA8021B
2	Carbon tetrachloride	160	J	K	O	10.0	µg/L	EX	EPA8021B
0	Chloroform	6.80	J	K	O	1.00	µg/L	EX	EPA8021B
0	Chloroform	11.0	J	K	O	10.0	µg/L	EX	EPA8021B
2	cis-1,2-Dichloroethylene	130	J	K	O	10.0	µg/L	EX	EPA8021B
2	cis-1,2-Dichloroethylene	100	J	K	O	1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	48.0	J	I		200	µg/L	EX	EPA6010B
1	Iron, total recoverable	220				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	340				10.0	µg/L	EX	EPA6010B
1	Mercury, total recoverable	1.84				0.710	µg/L	WA	EPA7470A
2	Nitrate-nitrite as nitrogen	23,100				500	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
2	Tetrachloroethylene	30.0	J	K	O	1.00	µg/L	EX	EPA8021B
2	Tetrachloroethylene	35.0	J	K	O	10.0	µg/L	EX	EPA8021B
2	Total organic halogens	308	J	I		480	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	300	J	K	O	10.0	µg/L	EX	EPA8021B
2	Trichloroethylene	190	J	K	O	1.00	µg/L	EX	EPA8021B

WELL TBG 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 49.23 ft (15.01 m) below TOC
Water elevation: 100.17 ft (30.53 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: 8:32
Water temperature: Not available
Air temperature: 26.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	113	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	EX	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<50.0	U			50.0	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	10.0				1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	<21.0	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	27.8	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	8.30	J	I		10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Tetrachloroethylene	<50.0	U			50.0	µg/L	EX	EPA8021B
2	Total organic halogens	696				480	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	410		L		1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	1,200	J	K	O	50.0	µg/L	EX	EPA8021B

WELL TBG 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 49.9 ft (15.21 m) below TOC
Water elevation: 100.1 ft (30.51 m) msl
pH: 5.5
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 9:55
Water temperature: 22.3°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Iron, total recoverable	24.0	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.80	J	I		10.0	µg/L	EX	EPA6010B

WELL TBG 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 38.02 ft (11.59 m) below TOC
Water elevation: 111.38 ft (33.95 m) msl
pH: 5.2
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 10:10
Water temperature: 22.3°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U		5	146	µg/L	WA	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B

Well TBG 5B collected on 08/11/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Iron, total recoverable	770				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	731				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	16.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	15.2				7.80	µg/L	WA	EPA6010B

WELL TBG 5B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 38.02 ft (11.59 m) below TOC
Water elevation: 111.38 ft (33.95 m) msl
pH: 5.2
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 10:10
Water temperature: 22.3°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	7.10	J	I		100	µg/L	EX	EPA6010B
2	Iron, total recoverable	770				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	15.0				10.0	µg/L	EX	EPA6010B

WELL TBG 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 49 ft (14.94 m) below TOC
Water elevation: 99.1 ft (30.21 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 7 gal

Time: 8:07
Water temperature: Not available
Air temperature: 26.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	190	J	I		200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
2	Carbon tetrachloride	26.0				1.00	µg/L	EX	EPA8021B
2	Carbon tetrachloride	29.0	J	IK	O	50.0	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<50.0	U			50.0	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	11.0				1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	130	J	I		200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	100				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Tetrachloroethylene	<50.0	U			50.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	1,000	J	K	O	50.0	µg/L	EX	EPA8021B
2	Trichloroethylene	370		L		1.00	µg/L	EX	EPA8021B

WELL TBG 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 44.13 ft (13.45 m) below TOC
Water elevation: 102.67 ft (31.29 m) msl
pH: 5.8
Sp. conductance: 49 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 9:26
Water temperature: 23.4°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	73.2	J	I		146	µg/L	WA	EPA6010B

Well TBG 7 collected on 08/11/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	8.00	J	I		100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	16.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	23.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	17.4	J	I		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TCM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 7.5 ft (2.29 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 63 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 14:39
Water temperature: 21.5°C
Air temperature: 31.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	67.0	J	I		100	µg/L	EX	EPA6010B
2	Iron, total recoverable	470				200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	30.0				10.0	µg/L	EX	EPA6010B

WELL TCM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Depth to water: 5.51 ft (1.68 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 151 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 8:53
Water temperature: 20.4°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	71.0	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Beryllium, total recoverable	0.490	J	I		10.0	µg/L	EX	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon tetrachloride	2.00	J	IK	O	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	1.40	J	IK	O	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014

Well TCM 2 collected on 07/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.50	J	IK	O	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	92.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Manganese, total recoverable	73.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	JU	L	C	0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	10,100				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	5,500				5,000	µg/L	EX	EPA9060
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	61.0	J	K	O	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Actinium-228	9.17E-09±6.93E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.57E-09±4.81E-09	U			7.80E-09	µCi/mL	GP	EPIA-013
0	Cerium-144	4.99E-09±1.33E-08	U			2.33E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.94E-09±2.05E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.45E-09±2.25E-09	R		4	4.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.42E-09±1.65E-09	U			2.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.47E-10±1.59E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.70E-11±1.21E-10	U			5.04E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.05E-11±2.21E-10	U			5.69E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.58E-10±2.24E-10	J	I		2.37E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.56E-09±5.56E-09	U			9.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.67E-09±4.99E-09	U			8.40E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.68E-09±6.79E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	9.31E-09±1.61E-09				1.19E-09	µCi/mL	GP	EPIA-001
0	Lead-212	2.29E-10±3.94E-09	U			6.02E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.08E-09±1.48E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	7.08E-09±1.12E-09				1.52E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	1.16E-08±3.52E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.19E-10±1.43E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.46E-10±2.33E-09	U			3.98E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.73E-10±2.53E-10	U			4.25E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.15E-09±5.09E-10	J	I		9.41E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.25E-09±1.38E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.01E-10±1.77E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.48E-11±6.17E-10	U			1.29E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	4.60E-11±5.00E-10	U			1.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.46E-09±3.71E-09	J	I		6.07E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-9.00E-11±1.94E-10	U			5.68E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.88E-11±1.03E-10	U			2.88E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.36E-11±6.75E-11	U			1.01E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	5.33E-09±1.39E-09				3.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.15E-10±2.06E-10	U			2.82E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.19E-09±1.36E-09				3.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.61E-11±1.60E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.35E-09±4.01E-09	U			6.43E-09	µCi/mL	GP	EPIA-013

WELL TCM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 6.52 ft (1.99 m) below TOC
Water elevation: Not available
pH: 5
Sp. conductance: 159 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 8:30
Water temperature: 21.6°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well TCM 2 collected on 08/10/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	280				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	360				100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	84.0	J	I		200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	86.0				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	54.0	J	K	O	1.00	µg/L	EX	EPA8021B

WELL TCM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Depth to water: 5.91 ft (1.8 m) below TOC
Water elevation: Not available
pH: 5.6
Sp. conductance: 176 µS/cm
Turbidity: 22 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 10:10
Water temperature: 20.6°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,800				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Beryllium, total recoverable	0.580	J	I		10.0	µg/L	EX	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.70	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	1.40	J	IK	O	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	450				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Manganese, total recoverable	66.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	JU	L	C	0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	6,300				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	10,800				5,000	µg/L	EX	EPA9060
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	41.0	J	K	O	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Actinium-228	8.52E-09±9.24E-09	U			1.80E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	1.70E-09±6.38E-09	U			1.13E-08	µCi/mL	GP	EPIA-013

Well TCM 3 collected on 07/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cerium-144	-4.34E-09±1.40E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.47E-09±2.48E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.47E-10±2.80E-09	U			4.55E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.95E-10±1.76E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.97E-09±2.81E-09	U			4.82E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.43E-10±2.36E-10	U			8.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.36E-10±3.92E-10	U			1.18E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.71E-10±1.73E-10	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.09E-09±6.14E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.65E-09±6.91E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.10E-09±6.70E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.36E-08±2.25E-09				1.09E-09	µCi/mL	GP	EPIA-001
0	Lead-212	4.91E-09±4.18E-09	U			7.68E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.16E-10±2.45E-09	U			4.27E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	2.62E-08±1.62E-09				1.61E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	1.40E-08±2.67E-08	U			5.31E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.35E-09±2.46E-09	U			4.26E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.66E-09±2.96E-09	U			5.70E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.07E-09±8.97E-10				7.11E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.03E-10±2.20E-10	U			4.41E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.39E-09±2.04E-08	U			3.81E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.29E-10±2.46E-09	U			4.69E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.34E-10±4.94E-10	U			9.85E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	7.18E-08±4.85E-09				6.01E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	1.38E-12±2.03E-10	U			5.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.38E-11±1.20E-10	U			1.79E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	6.80E-11±9.70E-11	U			1.02E-10	µCi/mL	GP	EPIA-012
1	Uranium-233/234	1.14E-08±2.53E-09				2.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.79E-10±3.78E-10	J	I		1.17E-10	µCi/mL	GP	EPIA-011
1	Uranium-238	1.42E-08±3.06E-09				2.05E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	9.71E-10±2.38E-09	U			4.52E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.03E-09±6.08E-09	U			8.96E-09	µCi/mL	GP	EPIA-013

WELL TCM 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Depth to water: 5.91 ft (1.8 m) below TOC
Water elevation: Not available
pH: 5.6
Sp. conductance: 176 µS/cm
Turbidity: 22 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 10:10
Water temperature: 20.6°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,900				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Beryllium, total recoverable	<0.350	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TCM 3 collected on 07/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	1.40	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	330				200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Manganese, total recoverable	65.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	JU	L	C	0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	6,150				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	42.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Actinium-228	1.18E-08±8.59E-09	U			1.68E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	1.71E-09±6.69E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.76E-09±1.89E-08	U			3.10E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.11E-10±2.33E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.67E-10±3.15E-09	U			4.22E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.14E-10±2.35E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.24E-10±2.23E-09	U			4.29E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.09E-11±2.18E-11	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.83E-10±8.01E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Europium-154	6.15E-09±6.35E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Europium-155	6.42E-09±9.96E-09	U			1.68E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.45E-08±2.78E-09				7.14E-10	µCi/mL	GP	EPIA-001
0	Lead-212	3.90E-09±6.38E-09	U			7.54E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.72E-10±2.33E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.10E-08±1.70E-09				1.37E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	2.11E-08±2.91E-08	U			5.60E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.88E-10±2.07E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.99E-10±3.26E-09	U			5.67E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.81E-09±9.63E-10				5.54E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.08E-10±5.08E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.10E-09±1.93E-08	U			3.54E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.72E-09±2.35E-09	U			4.28E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-8.19E-11±5.82E-10	U			1.24E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.64E-08±3.95E-09				5.84E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-4.98E-11±1.46E-10	U			4.18E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-4.98E-11±1.46E-10	U			4.18E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.17E-11±1.29E-10	U			3.45E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.73E-11±1.19E-10	U			2.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.15E-10±1.17E-10	R		4	8.63E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	9.73E-11±1.19E-10	U			2.07E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.06E-11±8.30E-11	U			1.52E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	7.07E-11±9.04E-11	U			1.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	7.07E-11±9.04E-11	U			1.35E-10	µCi/mL	GP	EPIA-012
1	Uranium-233/234	1.06E-08±2.44E-09				2.87E-10	µCi/mL	GP	EPIA-011
1	Uranium-233/234	1.12E-08±2.50E-09				2.08E-10	µCi/mL	GP	EPIA-011
1	Uranium-233/234	1.06E-08±2.44E-09				2.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.98E-10±3.03E-10	J	I		1.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.93E-10±3.26E-10	J	I		1.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.98E-10±3.03E-10	J	I		1.24E-10	µCi/mL	GP	EPIA-011
1	Uranium-238	1.20E-08±2.71E-09				2.87E-10	µCi/mL	GP	EPIA-011
1	Uranium-238	1.13E-08±2.53E-09				1.18E-10	µCi/mL	GP	EPIA-011
1	Uranium-238	1.20E-08±2.71E-09				2.87E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.23E-09±2.92E-09	U			5.34E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.07E-11±6.00E-09	U			9.10E-09	µCi/mL	GP	EPIA-013

WELL TCM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 6.9 ft (2.1 m) below TOC
Water elevation: Not available
pH: 5.3
Sp. conductance: 213 µS/cm
Turbidity: 26 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 10:08
Water temperature: 21.8°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,400				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	390				100	µg/L	EX	EPA6010B
2	Iron, total recoverable	410				200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	77.0				10.0	µg/L	EX	EPA6010B

WELL TIR 1L

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 9.96 ft (3.04 m) below TOC
Water elevation: 91.74 ft (27.96 m) msl
pH: 4.8
Sp. conductance: 106 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 14:00
Water temperature: 21°C
Air temperature: 31.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	820				100	µg/L	EX	EPA6010B
0	Iron, total recoverable	99.0	J	I		200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	60.0				10.0	µg/L	EX	EPA6010B

WELL TIR 1M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 9.5 ft (2.9 m) below TOC
Water elevation: 92.2 ft (28.1 m) msl
pH: 4.8
Sp. conductance: 82 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 13:26
Water temperature: 21.4°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	650				100	µg/L	EX	EPA6010B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	44.0				10.0	µg/L	EX	EPA6010B

WELL TIR 1U

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Depth to water: 8.47 ft (2.58 m) below TOC
Water elevation: 93.13 ft (28.39 m) msl
pH: 4.6
Sp. conductance: 120 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 8:59
Water temperature: 20°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well TIR 1U collected on 07/15/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	15.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Beryllium, total recoverable	0.800	J	I		10.0	µg/L	EX	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	6.00	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Manganese, total recoverable	72.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	JU	L	C	0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	6,170				200	µg/L	EX	EPA300.0
1	Nitrate-nitrite as nitrogen	6,160				200	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<3.90	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	25.0	J	K	O	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Actinium-228	3.39E-09±1.28E-08	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.36E-09±6.14E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.56E-09±1.52E-08	U			2.68E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.82E-10±1.93E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.00E-10±5.36E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.31E-10±1.84E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.22E-09±2.31E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.13E-11±2.05E-10	U			5.26E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.04E-10±1.74E-10	U			6.75E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.09E-11±1.29E-10	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.83E-09±6.30E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-5.89E-09±4.93E-09	U			7.59E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.49E-09±1.25E-08	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.41E-09±9.79E-10				9.97E-10	µCi/mL	GP	EPIA-001
0	Lead-212	4.77E-09±4.65E-09	U			7.55E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.17E-09±1.84E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.96E-09±8.56E-10	J	I		1.42E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	1.46E-08±2.49E-08	U			4.84E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.65E-11±1.80E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.01E-09±2.96E-09	U			4.85E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.24E-09±7.84E-10	J	I		7.09E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.70E-10±5.51E-10	U			1.09E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.70E-09±1.53E-08	U			2.94E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.11E-09±1.75E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.00E-09±5.65E-10	U			1.06E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.28E-09±3.72E-09	U			6.29E-09	µCi/mL	GP	EPIA-005

Well TIR 1U collected on 07/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-228	3.53E-11±2.78E-10	U			6.84E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.82E-11±9.62E-11	U			3.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.99E-11±2.84E-11	U			2.58E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	2.58E-09±7.50E-10				3.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.68E-10±1.95E-10	J	I		1.00E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.06E-09±8.39E-10				1.76E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.33E-09±2.17E-09	U			4.45E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.61E-09±4.50E-09	U			6.55E-09	µCi/mL	GP	EPIA-013

WELL TIR 1U

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 9.4 ft (2.87 m) below TOC
Water elevation: 92.2 ft (28.1 m) msl
pH: 4.6
Sp. conductance: 119 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 12:17
Water temperature: 23.1°C
Air temperature: 32.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	130	J	I		200	µg/L	EX	EPA6010B
0	Boron, total recoverable	860				100	µg/L	EX	EPA6010B
0	Iron, total recoverable	12.0	J	I		200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	73.0				10.0	µg/L	EX	EPA6010B

WELL TIR 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 9.68 ft (2.95 m) below TOC
Water elevation: 91.62 ft (27.93 m) msl
pH: 4.6
Sp. conductance: 96 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 12:48
Water temperature: 21.5°C
Air temperature: 31.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	98.0	J	I		200	µg/L	EX	EPA6010B
0	Boron, total recoverable	690				100	µg/L	E	EPA6010B
0	Iron, total recoverable	29.0	J	I		200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	41.0				10.0	µg/L	EX	EPA6010B

WELL TIR 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Depth to water: 5.3 ft (1.62 m) below TOC
Water elevation: 95.3 ft (29.05 m) msl
pH: 4.6
Sp. conductance: 92 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 9:18
Water temperature: 21.6°C
Air temperature: 23.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	120	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	27.0				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Beryllium, total recoverable	<0.380	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well TIR 3B collected on 07/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	12.0	J	I		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
1	Manganese, total recoverable	31.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.260	J	IL	C	0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	10,400				500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<4.30	JU	I	4	10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	5,100				5,000	µg/L	EX	EPA9060
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	20.0	J	K	O	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Actinium-228	6.50E-09±7.10E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	2.25E-09±5.79E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	8.05E-10±1.32E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.01E-09±2.21E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.87E-10±2.33E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.77E-10±1.70E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.17E-09±2.19E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.94E-11±3.42E-11	U			2.83E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.17E-11±3.08E-11	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.22E-10±1.42E-10	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.49E-09±6.09E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.76E-10±6.34E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.61E-09±7.50E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.60E-09±1.35E-09				1.20E-09	µCi/mL	GP	EPIA-001
0	Lead-212	5.27E-10±4.69E-09	U			6.41E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.84E-10±1.98E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	6.98E-09±1.14E-09				1.60E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	2.00E-08±3.61E-08	U			3.51E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.55E-10±1.94E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.19E-10±2.57E-09	U			4.56E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.22E-09±8.43E-10				1.56E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.39E-10±6.39E-10	U			1.29E-09	µCi/mL	GP	EPIA-009
0	Radium-228	1.50E-10±4.56E-10	U			9.95E-10	µCi/mL	GP	EPIA-009
0	Radium-228	8.39E-10±6.39E-10	U			1.29E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.68E-09±1.54E-08	U			2.77E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.70E-10±2.26E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.00E-10±4.91E-10	U			9.97E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	7.97E-09±3.94E-09	J	I		6.45E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	1.08E-08±3.61E-09	J	I		5.78E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	7.97E-09±3.94E-09	J	I		6.45E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.33E-10±1.40E-10	U			5.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.94E-11±7.87E-11	U			2.32E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.68E-11±3.14E-11	U			2.59E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	2.16E-09±7.61E-10				2.78E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.23E-10±1.58E-10	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.89E-09±9.23E-10				2.35E-10	µCi/mL	GP	EPIA-011

Well TIR 3B collected on 07/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Yttrium-88	-3.28E-10±2.29E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-8.93E-10±4.20E-09	U			6.70E-09	µCi/mL	GP	EPIA-013

WELL TIR 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 6.61 ft (2.01 m) below TOC
Water elevation: 93.99 ft (28.65 m) msl
pH: 4.5
Sp. conductance: 160 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 13:31
Water temperature: 23.5°C
Air temperature: 29.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	270				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	93.0	J	I		100	µg/L	EX	EPA6010B
2	Carbon tetrachloride	5.00	J	K	O	1.00	µg/L	EX	EPA8021B
0	Chloroform	1.30	J	K	O	1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	2.10	J	K	O	1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	29.0	J	I		200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	65.0				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	1.10	J	K	O	1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	85.0	J	K	O	1.00	µg/L	EX	EPA8021B

WELL TNX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 60.11 ft (18.32 m) below TOC
Water elevation: 96.39 ft (29.38 m) msl
pH: 5.4
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 10:41
Water temperature: 20.9°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Iron, total recoverable	48.0	J	I		200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	47.0				10.0	µg/L	EX	EPA6010B

WELL TNX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 59.28 ft (18.07 m) below TOC
Water elevation: 95.82 ft (29.21 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 6 gal

Time: 12:07
Water temperature: Not available
Air temperature: 36°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	140	J	I		200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
2	Iron, total recoverable	1,200				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	23.0				10.0	µg/L	EX	EPA6010B

WELL TNX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 54.49 ft (16.61 m) below TOC
Water elevation: 99.81 ft (30.42 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 5 gal

Time: 11:28
Water temperature: Not available
Air temperature: 38.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	320				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	86.0	J	I		100	µg/L	EX	EPA6010B
2	Carbon tetrachloride	21.0				1.00	µg/L	EX	EPA8021B
2	Carbon tetrachloride	23.0	J	K	O	10.0	µg/L	EX	EPA8021B
0	Chloroform	4.20				1.00	µg/L	EX	EPA8021B
0	Chloroform	6.90	J	IK	O	10.0	µg/L	EX	EPA8021B
1	cis-1,2-Dichloroethylene	66.0				1.00	µg/L	EX	EPA8021B
2	cis-1,2-Dichloroethylene	81.0	J	K	O	10.0	µg/l	EX	EPA8021B
0	Iron, total recoverable	110	J	I		200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	30.0				10.0	µg/L	EX	EPA6010B
2	Tetrachloroethylene	13.0	J	K	O	10.0	µg/L	EX	EPA8021B
2	Tetrachloroethylene	9.40				1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	220		L		1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	300	J	K	O	10.0	µg/L	EX	EPA8021B

WELL TNX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 50.2 ft (15.3 m) below TOC
Water elevation: 99.6 ft (30.36 m) msl
pH: 4.7
Sp. conductance: 74 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 13:48
Water temperature: 23.8°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	180	J	I		200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	244				146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	14.0	J	I		100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
1	Carbon tetrachloride	4.35				1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	99.9				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	5.20	J	I		47.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	110	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	21.0				10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
1	Tetrachloroethylene	2.75				1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Trichloroethylene	4.79				1.00	µg/L	WA	EPA8021B

WELL TNX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 47.35 ft (14.43 m) below TOC
Water elevation: 101.95 ft (31.07 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 5 gal

Time: 11:02
Water temperature: Not available
Air temperature: 31.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	390				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	560				100	µg/L	EX	EPA6010B
2	Iron, total recoverable	1,200				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B

WELL TNX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 47.64 ft (14.52 m) below TOC
Water elevation: 102.86 ft (31.35 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 3 gal

Time: 10:52
Water temperature: Not available
Air temperature: 35.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	170	J	I		200	µg/L	EX	EPA6010B
0	Boron, total recoverable	570				100	µg/L	EX	EPA6010B
2	Iron, total recoverable	750				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	22.0				10.0	µg/L	EX	EPA6010B

WELL TNX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 52.98 ft (16.15 m) below TOC
Water elevation: 97.92 ft (29.85 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 12 gal

Time: 12:15
Water temperature: Not available
Air temperature: 34.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	340				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	8.10	J	I		100	µg/L	EX	EPA6010B
2	Iron, total recoverable	610				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B

WELL TNX 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 7.97 ft (2.43 m) below TOC
Water elevation: 92.33 ft (28.14 m) msl
pH: 5.3
Sp. conductance: 98 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 13:09
Water temperature: 23.5°C
Air temperature: 37.3°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well TNX 8D collected on 08/09/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	30.0	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	470				100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
2	Iron, total recoverable	500				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	520				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	11.0				10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Total organic halogens	23.1	J	I		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
1	Trichloroethylene	2.60	J	L	O	1.00	µg/L	EX	EPA8021B

WELL TNX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 9.54 ft (2.91 m) below TOC
Water elevation: 92.16 ft (28.09 m) msl
pH: 5.2
Sp. conductance: 152 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 14:17
Water temperature: 21°C
Air temperature: 33.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	64.0	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	680				100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	630				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	676				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	19.0				10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	23.7	J	I		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TNX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 10.4 ft (3.17 m) below TOC
Water elevation: 91.9 ft (28.01 m) msl
pH: 5
Sp. conductance: 87 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 14:55
Water temperature: 21°C
Air temperature: 35.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	293				146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	112	J	I	5	146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B

Well TNX 10D collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Boron, total recoverable	584				266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	1.19				1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
1	Iron, total recoverable	249				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	397				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	39.1				7.80	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	2,950				200	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TNX 10D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 10.4 ft (3.17 m) below TOC
Water elevation: 91.9 ft (28.01 m) msl
pH: 5
Sp. conductance: 87 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 14:55
Water temperature: 21°C
Air temperature: 35.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	340				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	690				100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
2	Iron, total recoverable	550				200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	40.0				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	10.0	J	L	O	1.00	µg/L	EX	EPA8021B

WELL TNX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 8.16 ft (2.49 m) below TOC
Water elevation: 91.64 ft (27.93 m) msl
pH: 5.2
Sp. conductance: 45 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 9:59
Water temperature: 28.6°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	220				200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	30.6	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	7.50	J	I		40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Boron, total recoverable	720				100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B

Well TNX 11D collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Iron, total recoverable	400				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	520				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	448				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
1	Manganese, total recoverable	42.0				10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	18.0				10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Trichloroethylene	1.80	J	K	O	1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	10.0	J	L	O	1.00	µg/L	EX	EPA8021B

WELL TNX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 6.19 ft (1.89 m) below TOC
Water elevation: 93.01 ft (28.35 m) msl
pH: 6.2
Sp. conductance: 57 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 10:49
Water temperature: 19.9°C
Air temperature: 29°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	17.0	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	14.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	18.7	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
2	Manganese, total recoverable	1,000				10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TNX 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 5.81 ft (1.77 m) below TOC
Water elevation: 89.09 ft (27.15 m) msl
pH: 5.8
Sp. conductance: 84 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:22
Water temperature: 23.4°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	350				100	µg/L	EX	EPA6010B
0	Iron, total recoverable	47.0	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	9.70	J	I		10.0	µg/L	EX	EPA6010B

WELL TNX 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 3.6 ft (1.1 m) below TOC
Water elevation: 89.2 ft (27.19 m) msl
pH: 5.1
Sp. conductance: 121 µS/cm
Turbidity: 0 NTU
Water evacuated from the well pnor to sampling: 2 gal

Time: 9:15
Water temperature: 20.9°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	730				100	µg/L	EX	EPA6010B
0	Iron, total recoverable	85.0	J	I		200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	26.0				10.0	µg/L	EX	EPA6010B

WELL TNX 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 6.1 ft (1.86 m) below TOC
Water elevation: 87 ft (26.52 m) msl
pH: 4.7
Sp. conductance: 129 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:40
Water temperature: 23.5°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	96.0	J	I		200	µg/L	EX	EPA6010B
0	Boron, total recoverable	740				100	µg/L	EX	EPA6010B
0	Iron, total recoverable	46.0	J	I		200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	48.0				10.0	µg/L	EX	EPA6010B

WELL TNX 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 6.13 ft (1.87 m) below TOC
Water elevation: 87.27 ft (26.6 m) msl
pH: 4.8
Sp. conductance: 157 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:35
Water temperature: 20.7°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	820				100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	0.830	J	I		1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	0.680	J	I		1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	7.10	J	I		200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	37.0				10 0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	43.0				1.00	µg/L	EX	EPA8021B

WELL TNX 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 7.23 ft (2.2 m) below TOC
Water elevation: 89.57 ft (27.3 m) msl
pH: 6
Sp. conductance: 84 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 15:00
Water temperature: 27.9°C
Air temperature: 31.3°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
2	Iron, total recoverable	6,000				200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	1,400				10.0	µg/L	EX	EPA6010B

WELL TNX 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 2.66 ft (0.81 m) below TOC
Water elevation: 89.44 ft (27.26 m) msl
pH: 5.2
Sp. conductance: 124 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 10:07
Water temperature: 20.8°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	710				100	µg/L	EX	EPA6010B
0	Iron, total recoverable	22.0	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	3.90	J	I		10.0	µg/L	EX	EPA6010B

WELL TNX 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 3.35 ft (1.02 m) below TOC
Water elevation: 89.35 ft (27.23 m) msl
pH: 5.5
Sp. conductance: 118 µS/cm
Turbidity: 3 NTU
Water evacuated from the well pnor to sampling: 2 gal

Time: 10:20
Water temperature: 22.2°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	530				100	µg/L	EX	EPA6010B
1	Iron, total recoverable	200				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B

WELL TNX 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 3.95 ft (1.2 m) below TOC
Water elevation: 89.55 ft (27.3 m) msl
pH: 5.3
Sp. conductance: 87 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 10:40
Water temperature: 20.5°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	240				100	µg/L	EX	EPA6010B

Well TNX 20D collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	5.20	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	17.0				10.0	µg/L	EX	EPA6010B

WELL TNX 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 2.65 ft (0.81 m) below TOC
Water elevation: 91.75 ft (27.97 m) msl
pH: 5.7
Sp. conductance: 110 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 11:07
Water temperature: 24.7°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,600				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	55.0	J	I		100	µg/L	EX	EPA6010B
2	Iron, total recoverable	560				200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	67.0				10.0	µg/L	EX	EPA6010B

WELL TNX 22D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 4.51 ft (1.37 m) below TOC
Water elevation: 88.49 ft (26.97 m) msl
pH: 5.4
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 11:14
Water temperature: 21.1°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	52.0	J	I		100	µg/L	EX	EPA6010B
2	Iron, total recoverable	440				200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	42.0				10.0	µg/L	EX	EPA6010B

WELL TNX 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 59.1 ft (18.01 m) below TOC
Water elevation: 96 ft (29.26 m) msl
pH: 5.9
Sp. conductance: 41 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 11:26
Water temperature: 21.7°C
Air temperature: 32.2°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	8.60	J	I		100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
1	Iron, total recoverable	160	J	I		200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	45.0				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B

WELL TNX 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 33.89 ft (10.33 m) below TOC
Water elevation: 109.01 ft (33.23 m) msl
pH: 5.5
Sp. conductance: 98 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 12:39
Water temperature: 23.5°C
Air temperature: 31.8°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Iron, total recoverable	38.0	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	5.20	J	I		10.0	µg/L	EX	EPA6010B

WELL TNX 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: 8.14 ft (2.48 m) below TOC
Water elevation: 92.66 ft (28.24 m) msl
pH: 5.5
Sp. conductance: 82 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 12:32
Water temperature: 23.5°C
Air temperature: 30.2°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	330				200	µg/L	EX	EPA6010B
0	Boron, total recoverable	180				100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
2	Iron, total recoverable	410				200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	73.0				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B

WELL TNX 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 16.25 ft (4.95 m) below TOC
Water elevation: 94.35 ft (28.76 m) msl
pH: 5.8
Sp. conductance: 110 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 14:37
Water temperature: 22.1°C
Air temperature: 33.3°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	46.2				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	45.5				1.80	µg/L	WA	EPA6010B
0	Boron, total recoverable	19.0	J	I		100	µg/L	EX	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	8,600				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	8,700				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloride	3,200				210	µg/L	WA	EPA9056
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B

Well TNX 27D collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	1.20	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<1.10	JU	I	4	7.00	µg/L	WA	EPA6010B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Fluoride	<97.2	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	20.0	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	21.3	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	16.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	906				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	923				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.40	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	1.40	J	I		7 80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	1.30	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	1,800				100	µg/L	WA	EPA353.2
0	Potassium, total recoverable	3,070				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	3,120				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silica, total recoverable	9,400			5	1,350	µg/L	WA	EPA6010B
0	Silica, total recoverable	9,490			5	1,350	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,830				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	4,890				285	µg/L	WA	EPA6010B
0	Sulfate	10,000				680	µg/L	WA	EPA9056
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Total dissolved solids	55,000				50,000	µg/L	WA	EPA160.1
0	Total organic carbon	627	J	I		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	87.8				67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
1	Trichloroethylene	3.40	J	K	O	1.00	µg/L	EX	EPA8021B
0	Gross alpha	2.80E-10±6.60E-10	U			1.19E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.00E-11±6.30E-10	U			1.24E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.67E-09±1.20E-09	J	I		1.75E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.07E-09±1.16E-09	J	I		1.74E-09	µCi/mL	TM	EPA900.0M
0	Tritium	3.30E-07±3.20E-07	U			5.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	3.30E-07±3.20E-07	U			5.30E-07	µCi/mL	TM	EPA906.0M

WELL TNX 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 8.45 ft (2.58 m) below TOC
Water elevation: Not available
pH: 6.1
Sp. conductance: 120 µS/cm
Turbidity: 19 NTU
No water was evacuated from the well prior to sampling.

Time: 10:26
Water temperature: 21.8°C
Air temperature: 28.1°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B

Well TNX 61D collected on 07/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 9.28 ft (2.83 m) below TOC
Water elevation: Not available
pH: 5.8
Sp. conductance: 126 µS/cm
Turbidity: 63 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:55
Water temperature: 19.7°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 61M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 7.15 ft (2.18 m) below TOC
Water elevation: Not available
pH: 6.9
Sp. conductance: 272 µS/cm
Turbidity: 22 NTU
No water was evacuated from the well prior to sampling.

Time: 10:35
Water temperature: 22°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 99 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 61M Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 7.15 ft (2.18 m) below TOC
Water elevation: Not available
pH: 6.9
Sp. conductance: 272 µS/cm
Turbidity: 22 NTU
No water was evacuated from the well prior to sampling.

Time: 10:35
Water temperature: 22°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 99 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B

Well TNX 61M collected on 07/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 61M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 9.76 ft (2.97 m) below TOC
Water elevation: Not available
pH: 6.4
Sp. conductance: 309 µS/cm
Turbidity: 117 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:45
Water temperature: 19.7°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 141 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 61S

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 7.29 ft (2.22 m) below TOC
Water elevation: Not available
pH: 6.2
Sp. conductance: 179 µS/cm
Turbidity: 182 NTU
No water was evacuated from the well prior to sampling.

Time: 10:07
Water temperature: 21.8°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 43 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 61S

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 8.35 ft (2.55 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 278 µS/cm
Turbidity: 24 NTU
No water was evacuated from the well prior to sampling.

Time: 8:35
Water temperature: 20.3°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 120 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TNX 61S collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 12.6 ft (3.84 m) below TOC
Water elevation: Not available
pH: 4.9
Sp. conductance: 89 µS/cm
Turbidity: 28 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:10
Water temperature: 19.5°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 65M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 10.31 ft (3.14 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 112 µS/cm
Turbidity: 6 NTU
No water was evacuated from the well prior to sampling.

Time: 11:53
Water temperature: 23.3°C
Air temperature: 30.9°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): B

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 65M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 12.69 ft (3.87 m) below TOC
Water elevation: Not available
pH: 5.8
Sp. conductance: 482 µS/cm
Turbidity: 70 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:00
Water temperature: 19.6°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 71 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TNX 65M collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 65S

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 10.22 ft (3.12 m) below TOC
Water elevation: Not available
pH: 6.7
Sp. conductance: 247 µS/cm
Turbidity: 23 NTU
No water was evacuated from the well prior to sampling.

Time: 12:05
Water temperature: 20.9°C
Air temperature: 32.5°C
Total alkalinity (as CaCO3): 120 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 65S

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 10.92 ft (3.33 m) below TOC
Water elevation: Not available
pH: 6.5
Sp. conductance: 315 µS/cm
Turbidity: 218 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:50
Water temperature: 20.6°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 108 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 10.72 ft (3.27 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 106 µS/cm
Turbidity: 36 NTU
No water was evacuated from the well prior to sampling.

Time: 11:13
Water temperature: 20.9°C
Air temperature: 31.3°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B

Well TNX 66D collected on 07/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 10.43 ft (3.18 m) below TOC
Water elevation: Not available
pH: 5.6
Sp. conductance: 123 µS/cm
Turbidity: 33 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:30
Water temperature: 19.4°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 33 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 66M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 9.02 ft (2.75 m) below TOC
Water elevation: Not available
pH: 5.7
Sp. conductance: 83 µS/cm
Turbidity: 32 NTU
No water was evacuated from the well prior to sampling.

Time: 11:25
Water temperature: 21.9°C
Air temperature: 31.5°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 66M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 9.67 ft (2.95 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 120 µS/cm
Turbidity: 46 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:20
Water temperature: 20.2°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	EX	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	2.20	J	IK	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B

Well TNX 66M collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Dichloromethane	3.20	J	IQ		5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<20.0	JU	Q		20.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<10.0	JU	Q		10.0	µg/L	EX	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 66M Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 9.67 ft (2.95 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 120 µS/cm
Turbidity: 46 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:20
Water temperature: 20.2°C
Air temperature: 25.8°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TNX 66M collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 66S

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 8.68 ft (2.65 m) below TOC
Water elevation: Not available
pH: 6.6
Sp. conductance: 317 µS/cm
Turbidity: 87 NTU
No water was evacuated from the well prior to sampling.

Time: 11:03
Water temperature: 22°C
Air temperature: 30.9°C
Total alkalinity (as CaCO3): 103 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1 00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1 00	µg/L	ML	EPA8260B

Well TNX 66S collected on 07/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 66S

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 10.15 ft (3.09 m) below TOC
Water elevation: Not available
pH: 6.3
Sp. conductance: 359 µS/cm
Turbidity: 1000 NTU
No water was evacuated from the well prior to sampling.

Time: 9:10
Water temperature: 20.5°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	12.1	J	K	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 72D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 10.23 ft (3.12 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 62 µS/cm
Turbidity: 28 NTU
No water was evacuated from the well prior to sampling.

Time: 13:18
Water temperature: 23.1°C
Air temperature: 37.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

Well TNX 72D collected on 07/23/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 72D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 12.1 ft (3.69 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 89 µS/cm
Turbidity: 23 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:16
Water temperature: 19.6°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 23 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TNX 72D collected on 08/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.710	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 72M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Depth to water: 8.68 ft (2.65 m) below TOC
Water elevation: Not available
pH: 5.7
Sp. conductance: 93 µS/cm
Turbidity: 26 NTU
No water was evacuated from the well prior to sampling.

Time: 13:30
Water temperature: 22.5°C
Air temperature: 38.6°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		I	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Toluene	2.00			I	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		I	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		I	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		I	1.00	µg/L	ML	EPA8260B

WELL TNX 72M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Depth to water: 9.64 ft (2.94 m) below TOC
Water elevation: Not available
pH: 5.1
Sp. conductance: 149 µS/cm
Turbidity: 75 NTU
No water was evacuated from the well prior to sampling.

Time: 8:05
Water temperature: 20.7°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): BN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Acetone	515				50.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	8.63	J	K	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Toluene	916				5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 69 ft (21.03 m) below TOC
Water elevation: 87.3 ft (26.61 m) msl
pH: 4.8
Sp. conductance: 86 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:25
Water temperature: 21.8°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	810				100	µg/L	EX	EPA6010B
2	Carbon tetrachloride	9.60				1.00	µg/L	EX	EPA8021B
0	Chloroform	0.970	J	I		1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	14.0				1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	<5.50	U	V		200	µg/L	EX	EPA6010B
1	Manganese, total recoverable	36.0				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	1.60				1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	77.0				1.00	µg/L	EX	EPA8021B

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 65.75 ft (20.04 m) below TOC
Water elevation: 88.55 ft (26.99 m) msl
pH: 5
Sp. conductance: 70 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:35
Water temperature: 21.3°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	100	J	I		200	µg/L	EX	EPA6010B
0	Boron, total recoverable	62.0	J	I		100	µg/L	EX	EPA6010B
1	Carbon tetrachloride	3.60	J	K	O	1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	1.50	J	K	O	1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	<4.40	U	V		200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	63.0				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	39.0	J	K	O	1.00	µg/L	EX	EPA8021B

WELL TRW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 68.25 ft (20.8 m) below TOC
Water elevation: 86.25 ft (26.29 m) msl
pH: 5.4
Sp. conductance: 50 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:15
Water temperature: 21.8°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	1.10	J	K	O	1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	0.490	J	IK	O	1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	<11.0	U	V		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	4.30	J	I		10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	23.0	J	K	O	1.00	µg/L	EX	EPA8021B

WELL TRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 54 ft (16.46 m) below TOC
Water elevation: 96.9 ft (29.54 m) msl
pH: 6.5
Sp. conductance: 195 µS/cm
Turbidity: 6 NTU
The well was continuously pumping.

Time: 8:50
Water temperature: 26.6°C
Air temperature: 28.3°C
Total alkalinity (as CaCO3): 73 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	EX	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<10.0	U			10.0	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	EX	EPA8021B
2	Iron, total recoverable	35,000				200	µg/L	EX	EPA6010B
2	Manganese, total recoverable	200				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<10.0	U			10.0	µg/L	EX	EPA8021B

Well TRW 4 collected on 08/11/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	300	J	K	O	1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	520				10.0	µg/L	EX	EPA8021B

WELL XSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 61.14 ft (18.64 m) below TOC
Water elevation: 94.86 ft (28.91 m) msl
pH: 5.3
Sp. conductance: 80 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 105 gal

Time: 9:41
Water temperature: 23.1°C
Air temperature: 36.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	500				100	µg/L	EX	EPA6010B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	15.0				10.0	µg/L	EX	EPA6010B

WELL XSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 56.09 ft (17.1 m) below TOC
Water elevation: 99.81 ft (30.42 m) msl
pH: 5.5
Sp. conductance: 34 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 9:31
Water temperature: 23.3°C
Air temperature: 36.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
2	Iron, total recoverable	980				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	16.0				10.0	µg/L	EX	EPA6010B

WELL XSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 61 ft (18.59 m) below TOC
Water elevation: 95 ft (28.96 m) msl
pH: 5.5
Sp. conductance: 64 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 11:55
Water temperature: 24.2°C
Air temperature: 36.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	130				100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<10.0	U			10.0	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	40.0	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	8.10	J	I		10.0	µg/L	EX	EPA6010B

Well XSB 1D collected on 08/11/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Tetrachloroethylene	<10.0	U			10.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	260				10.0	µg/L	EX	EPA8021B
2	Trichloroethylene	170		L		1.00	µg/L	EX	EPA8021B

WELL XSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 59.89 ft (18.25 m) below TOC
Water elevation: 94.91 ft (28.93 m) msl
pH: 5.5
Sp. conductance: 134 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 14:13
Water temperature: 23.8°C
Air temperature: 38.1°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	32.4	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	650				100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	1.30				1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	9.20	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	5.20	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	11.0				1.00	µg/L	EX	EPA8021B

WELL XSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 136 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 10:38
Water temperature: 24.5°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
2	Aluminum, total recoverable	68.9	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	330				100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	73.0	J	I		200	µg/L	EX	EPA6010B
1	Iron, total recoverable	217				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	16.1	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	20.0				10.0	µg/L	EX	EPA6010B
1	Nitrate-nitrite as nitrogen	7,460				200	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Total organic halogens	30.2	J	I		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	33.0				1.00	µg/L	EX	EPA8021B

WELL XSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 59.73 ft (18.21 m) below TOC
Water elevation: 95.17 ft (29.01 m) msl
pH: 5.3
Sp. conductance: 182 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 13:14
Water temperature: 23.1°C
Air temperature: 39°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	41.8	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	310				100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	<9.50	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	95.5				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	6.90	J	I		10.0	µg/L	EX	EPA6010B
2	Nitrate-nitrite as nitrogen	13,300				500	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Total organic halogens	19.6	J	I		120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	16.0				1.00	µg/L	EX	EPA8021B

WELL XSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 17.08 ft (5.21 m) below TOC
Water elevation: 94.92 ft (28.93 m) msl
pH: 5.4
Sp. conductance: 162 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 10:51
Water temperature: 20.7°C
Air temperature: 31.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	380				100	µg/L	EX	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Iron, total recoverable	110	J	I		200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
2	Trichloroethylene	18.0				1.00	µg/L	EX	EPA8021B

WELL YSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: 26.1 ft (7.96 m) below TOC
Water elevation: 119.4 ft (36.39 m) msl
pH: 5.6
Sp. conductance: 35 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 12:16
Water temperature: 24.8°C
Air temperature: 40.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
1	Iron, total recoverable	160	J	I		200	µg/L	EX	EPA6010B

Well YSB 1A collected on 08/11/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese, total recoverable	3.50	J	I		10.0	µg/L	EX	EPA6010B

WELL YSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 45 ft (13.72 m) below TOC
Water elevation: 99.7 ft (30.39 m) msl
pH: 5.4
Sp. conductance: 37 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 14:29
Water temperature: 21.5°C
Air temperature: 40.8°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	20.2	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	46.0	J	I		100	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	450				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	479				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	7.50	J	I		47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.80	J	I		10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL YSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 26 ft (7.92 m) below TOC
Water elevation: 117.9 ft (35.94 m) msl
pH: 6.3
Sp. conductance: 89 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 73 gal

Time: 13:27
Water temperature: 25.9°C
Air temperature: 40.1°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	340				200	µg/L	EX	EPA6010B
1	Boron, total recoverable	2,700				100	µg/L	EX	EPA6010B
1	Iron, total recoverable	250				200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	2.20	J	I		10.0	µg/L	EX	EPA6010B

WELL YSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Depth to water: 45.33 ft (13.82 m) below TOC
Water elevation: 99.27 ft (30.26 m) msl
pH: 5.5
Sp. conductance: 50 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 11:47
Water temperature: 21.5°C
Air temperature: 36.8°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Aluminum, total recoverable	40.0	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	230				100	µg/L	EX	EPA6010B

Well YSB 4A collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
2	Iron, total recoverable	650				200	µg/L	EX	EPA6010B
2	Iron, total recoverable	384				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	6.90	J	I		10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL ZBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/06/99
Depth to water: 66.7 ft (20.33 m) below TOC
Water elevation: 224.4 ft (68.4 m) msl
pH: 5.3
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 7:48
Water temperature: 20.2°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	12.7				5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.45	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	141				50.0	µg/L	GE	EPA6010B
0	Iron, total recoverable	109				74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	8.16				5.00	µg/L	GE	EPA6010B
0	Lithium, total recoverable	<2.70	U			2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	1,750				50.0	µg/L	GE	EPA353.1
0	Nitrite as nitrogen	<50.0	JU	Q		50.0	µg/L	GE	EPA9056
0	Nitrite as nitrogen	<50.0	JU	Q		50.0	µg/L	GE	EPA9056
0	pH	5.40	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.39	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total organic carbon	1,060				1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well ZBG 1 collected on 08/06/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Actinium-228	1.01E-09±7.53E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	2.91E-09±5.71E-09	U			8.33E-09	µCi/mL	GP	EPIA-013
0	Cerium-144	-6.16E-09±1.25E-08	U			2.12E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.36E-11±1.95E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.99E-10±1.91E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.98E-11±1.59E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.67E-11±1.77E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-8.64E-10±5.40E-09	U			9.06E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.48E-09±5.59E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.74E-09±6.49E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.05E-09±5.33E-10	J	I		8.47E-10	µCi/mL	GP	EPIA-001
0	Lead-212	1.30E-09±5.73E-09	U			6.39E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.92E-10±1.98E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.32E-09±6.30E-10	J	I		1.22E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	3.74E-08±2.46E-08	U			5.20E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.04E-10±1.87E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.56E-10±2.12E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Radium, total alpha-emitting	3.00E-10±4.00E-10	U			4.73E-10	µCi/mL	GP	EPIA-010
0	Radium-226	1.14E-09±5.90E-10	U	V		5.23E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.16E-10±4.52E-10	U			9.95E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.66E-09±1.48E-08	U			2.79E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.46E-10±2.02E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Technetium-99	-4.43E-10±4.35E-09	U			8.21E-09	µCi/mL	GP	EPIA-005
0	Tritium	7.40E-06±6.79E-07				7.40E-07	µCi/mL	GP	EPIA-002
0	Tritium	7.43E-06±6.65E-07				7.17E-07	µCi/mL	GP	EPIA-002
0	Yttrium-88	8.97E-10±2.04E-09	U			4.37E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.37E-10±4.45E-09	U			7.03E-09	µCi/mL	GP	EPIA-013

WELL ZBG 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 55.58 ft (16.94 m) below TOC
Water elevation: 222.42 ft (67.79 m) msl
pH: 5.2
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 9:25
Water temperature: 21.2°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	50.1				50.0	µg/L	GE	EPA6010B
0	Aluminum, total recoverable	20.7	J	I		146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U		X	146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	8.07			6	5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	6.70			6	1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Boron, total recoverable	<266	U		X	266	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B

Well ZBG 2 collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	<0.858	U	V		5.00	µg/L	GE	EPA6010B
0	Chromium, total recoverable	1.70	J	I		7.00	µg/L	WA	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<2.34	U	V		5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.95	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.46	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iron, total recoverable	73.9				50.0	µg/L	GE	EPA6010B
0	Iron, total recoverable	38.0	J	I	X	74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	39.6	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.570	J	I	X	2.70	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nitrate-nitrite as nitrogen	920				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	905				20.0	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA9056
0	Nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA9056
0	Nitrite as nitrogen	<20.0	JU	Q		20.0	µg/L	WA	EPA353.2
0	Nitrite as nitrogen	<20.0	JU	Q		20.0	µg/L	WA	EPA353.2
0	pH	5.09	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.07	J	Q		0.100	pH	WA	EPA9040B
0	pH	5.07	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<0.830	U	V		5.00	µg/L	WA	EPA6010B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total organic carbon	<400	U	V		1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well ZBG 2 collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Actinium-228	1.68E-08±1.21E-08	R		4	1.38E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	5.38E-09±8.24E-09	U			1.58E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	8.88E-09±2.10E-08	U			2.55E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	9.97E-09±1.74E-08	U			2.72E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	-5.96E-09±1.50E-08	U			2.19E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	2.30E-08±2.46E-08	U			2.59E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-2.46E-09±3.91E-09	U			6.52E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	8.50E-10±4.37E-09	U			6.91E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	3.67E-09±6.49E-09	U			1.05E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	3.07E-09±6.47E-09	U			1.11E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	1.34E-10±5.64E-09	U			8.68E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.02E-09±4.96E-09	U			8.36E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.92E-09±1.03E-08	U			1.77E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-7.10E-10±9.77E-09	U			1.70E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-2.44E-09±9.14E-09	U			1.50E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	3.15E-09±9.72E-09	U			1.54E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	3.54E-09±4.75E-09	U			8.53E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	1.23E-09±5.28E-09	U			8.41E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-3.87E-09±4.32E-09	U			6.73E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	2.01E-09±4.16E-09	U			6.68E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-3.19E-09±1.34E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	7.35E-09±1.29E-08	U			2.33E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-6.12E-09±2.12E-08	U			3.34E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.33E-09±2.06E-08	U			3.28E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-6.34E-09±1.83E-08	U			2.88E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.36E-08±1.81E-08	U			2.77E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	1.36E-10±1.71E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	1.39E-09±1.98E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.53E-09±3.88E-09	U			6.20E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	4.00E-10±4.11E-09	U			6.43E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.38E-09±3.74E-09	U			5.28E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.18E-09±3.82E-09	U			5.98E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.42E-09±1.90E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.17E-09±2.08E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.00E-10±4.05E-09	U			7.12E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	3.78E-09±4.05E-09	U			7.45E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	2.20E-10±3.12E-09	U			5.78E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.05E-09±3.24E-09	U			5.86E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-7.25E-10±1.71E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.17E-10±1.58E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.43E-09±2.51E-09	U			4.10E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	9.90E-10±2.58E-09	U			4.19E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	7.50E-10±2.02E-09	U			3.52E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-9.30E-10±2.05E-09	U			3.44E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.57E-09±3.95E-09	U			6.65E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-3.96E-09±4.31E-09	U			6.90E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.43E-09±5.89E-09	U			9.97E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.30E-10±6.20E-09	U			1.02E-08	µCi/mL	TM	EPA901.1M
0	Cobalt-60	4.08E-10±1.63E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.20E-10±2.25E-09	U			4.37E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.70E-10±4.13E-09	U			7.08E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.48E-09±4.24E-09	U			7.60E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.98E-09±3.50E-09	U			6.91E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	4.10E-10±3.79E-09	U			6.32E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	-3.39E-09±5.82E-09	U			9.47E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-5.93E-10±5.59E-09	U			9.54E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.62E-08±2.87E-08	U			4.52E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-2.11E-09±2.89E-08	U			4.88E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	8.70E-09±2.31E-08	U			4.42E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	2.50E-08±2.90E-08	U			4.76E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.07E-09±5.30E-09	U			9.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.22E-09±5.13E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.31E-09±1.23E-08	U			1.97E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	2.95E-09±1.18E-08	U			2.11E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	7.13E-09±1.12E-08	U			2.00E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-5.50E-10±9.69E-09	U			1.77E-08	µCi/mL	TM	EPA901.1M

Well ZBG 2 collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-155	-3.71E-09±6.94E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.05E-09±6.77E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.38E-07±3.96E-08	R		4	1.79E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-5.26E-08±1.46E-08	U			1.80E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	3.85E-09±5.32E-09	U			8.77E-09	µCi/mL	TM	EPA901.1M
0	Europium-155	4.70E-10±5.46E-09	U			8.75E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	4.07E-10±3.22E-10	U			4.48E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	8.10E-10±5.90E-10	U			8.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	7.40E-10±5.70E-10	U			8.40E-10	µCi/mL	TM	EPA900.0M
0	Lead-212	3.77E-09±5.65E-09	U			6.73E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.22E-09±5.61E-09	U			7.80E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-4.98E-09±7.00E-09	U			1.07E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	6.50E-10±9.19E-09	U			9.30E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	1.72E-09±8.25E-09	U			7.81E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	3.03E-09±8.48E-09	U			7.35E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-8.83E-10±1.80E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.38E-10±2.49E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.30E-10±4.10E-09	U			7.01E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-6.60E-10±4.17E-09	U			7.13E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	4.42E-09±3.77E-09	U			7.38E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	9.30E-10±4.32E-09	U			7.21E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.34E-08±5.94E-08	U			9.66E-08	µCi/mL	TM	EPA901.1M
0	Neptunium-239	6.07E-08±6.10E-08	U			1.01E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	1.02E-09±5.93E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.80E-10±9.60E-10	U			1.61E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.50E-10±9.40E-10	U			1.62E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	1.00E-08±2.65E-08	U			4.57E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	5.11E-08±3.52E-08	J	I		3.19E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.27E-08±7.35E-08	U			6.67E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	1.64E-08±8.49E-08	U			7.10E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-2.91E-08±4.22E-08	U			7.11E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-1.86E-08±4.32E-08	U			7.00E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.40E-09±1.73E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	3.70E-10±2.00E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	8.70E-10±3.88E-09	U			6.82E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	9.00E-10±3.67E-09	U			6.49E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.21E-09±3.61E-09	U			6.15E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	4.26E-09±3.71E-09	U			7.15E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.06E-09±2.41E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.86E-10±2.52E-09	U			4.65E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.90E-10±7.42E-09	U			1.30E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	7.78E-09±7.30E-09	U			1.33E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	3.01E-09±6.53E-09	U			1.13E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	6.63E-09±8.50E-09	U			1.16E-08	µCi/mL	TM	EPA901.1M
0	Radium, total alpha-emitting	4.00E-10±3.00E-10	J	I		2.88E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	9.40E-10±6.40E-10	U	V		7.00E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	9.90E-10±6.10E-10	U	V		6.60E-10	µCi/mL	TM	EPA903.0M
2	Radium-226	2.56E-08±2.57E-09				6.16E-10	µCi/mL	GP	EPIA-008
0	Radium-226	3.10E-10±2.80E-10	U	V		4.30E-10	µCi/mL	TM	EPA903.0M
0	Radium-226	3.50E-10±2.90E-10	U	V		3.50E-10	µCi/mL	TM	EPA903.0M
0	Radium-228	1.61E-10±4.75E-10	U			1.04E-09	µCi/mL	GP	EPIA-009
0	Radium-228	1.97E-09±1.29E-09	U			2.76E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	1.36E-09±1.07E-09	U			2.33E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-4.87E-09±1.79E-08	U			2.79E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-2.89E-09±1.54E-08	U			2.78E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.56E-08±3.51E-08	U			5.92E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-1.85E-08±3.95E-08	U			5.88E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-9.16E-09±3.62E-08	U			5.85E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-3.93E-09±3.49E-08	U			5.73E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	7.96E-10±1.84E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.75E-10±1.90E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	8.20E-10±4.38E-09	U			7.03E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.09E-09±4.21E-09	U			7.52E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	2.65E-09±4.11E-09	U			7.32E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.60E-10±3.55E-09	U			6.48E-09	µCi/mL	TM	EPA901.1M
0	Technetium-99	1.61E-09±7.12E-09	U			1.21E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.59E-09±8.37E-09	U			1.43E-08	µCi/mL	TM	EICHROM
0	Technetium-99	-6.88E-09±8.00E-09	U			1.40E-08	µCi/mL	TM	EICHROM
0	Tin-113	5.00E-09±4.64E-09	U			8.46E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.70E-10±4.44E-09	U			7.76E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-3.30E-10±5.37E-09	U			8.94E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.60E-10±5.11E-09	U			8.54E-09	µCi/mL	TM	EPA901.1M
0	Tritium	4.93E-06±5.04E-07				5.52E-07	µCi/mL	GP	EPIA-002
0	Tritium	4.88E-06±5.60E-07				5.40E-07	µCi/mL	TM	EPA906.0M
0	Tritium	4.62E-06±5.40E-07				5.20E-07	µCi/mL	TM	EPA906.0M
0	Yttrium-88	-6.94E-10±2.35E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.05E-09±2.37E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	4.72E-09±3.74E-09	U			7.36E-09	µCi/mL	TM	EPA901.1M

Well ZBG 2 collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Yttrium-88	-6.70E-10±4.27E-09	U			7.92E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	7.60E-10±4.36E-09	U			8.51E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	2.28E-09±4.83E-09	U			9.69E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-9.00E-10±4.66E-09	U			7.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.20E-09±3.48E-09	U			6.02E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.86E-09±7.98E-09	U			1.36E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	8.77E-09±7.91E-09	U			1.50E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-4.68E-09±8.84E-09	U			1.52E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-3.10E-10±7.52E-09	U			1.38E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-3.40E-10±6.95E-09	U			1.21E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	2.98E-09±7.72E-09	U			1.25E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-2.89E-09±1.01E-08	U			1.80E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-2.37E-09±9.41E-09	U			1.70E-08	µCi/mL	TM	EPA901.1M

WELL ZBG 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: 55.58 ft (16.94 m) below TOC
Water elevation: 222.42 ft (67.79 m) msl
pH: 5.2
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 9:25
Water temperature: 21.2°C
Air temperature: 33°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	33.8	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	7.56			6	5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<0.618	U	V		5.00	µg/L	GE	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.50	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	89.1				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	900				50.0	µg/L	GE	EPA353.1
0	Nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA9056
0	pH	5.10	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Actinium-228	4.62E-09±6.99E-09	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	2.54E-10±5.22E-09	U			9.04E-09	µCi/mL	GP	EPIA-013
0	Cerium-144	4.65E-09±1.28E-08	U			2.28E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.76E-11±2.74E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.37E-09±2.25E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.41E-10±1.67E-09	U			2.95E-09	µCi/mL	GP	EPIA-013

Well ZBG 2 collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-60	-9.35E-10±1.90E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Europium-152	3.37E-09±3.55E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.70E-09±5.62E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.74E-09±6.67E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.99E-10±2.54E-10	U			4.99E-10	µCi/mL	GP	EPIA-001
0	Lead-212	5.29E-09±4.97E-09	U			6.22E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.39E-11±1.98E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	6.41E-10±4.67E-10	U			9.14E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	2.00E-08±3.11E-08	U			3.76E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.11E-11±1.63E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.19E-09±2.62E-09	U			4 02E-09	µCi/mL	GP	EPIA-013
0	Radium, total alpha-emitting	3.00E-10±2.00E-10	J	I		2.64E-10	µCi/mL	GP	EPIA-010
1	Radium-226	2.97E-09±9.55E-10				8.12E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-2.16E-11±3.85E-10	U			8.74E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.06E-08±1.67E-08	U			3.26E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.65E-10±2.01E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Technetium-99	3.81E-09±7.19E-09	U			1.22E-08	µCi/mL	GP	EPIA-005
0	Tritium	4.99E-06±5.09E-07				5.58E-07	µCi/mL	GP	EPIA-002
0	Yttrium-88	9.86E-10±2.34E-09	U			4.90E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.26E-09±4.87E-09	U			7.58E-09	µCi/mL	GP	EPIA-013

WELL ZDT 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 26.97 ft (8.22 m) below TOC
Water elevation: 238.13 ft (72.58 m) msl
pH: 6.1
Sp. conductance: 136 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 8:22
Water temperature: 20.8°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 38 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	22.4	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Iron, total recoverable	39.2	J	I	5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.540	J	I		2.70	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Gross alpha	3.29E-09±1.01E-09				9.55E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.49E-09±8.85E-10				1.25E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.76E-05±8.19E-07				5.63E-07	µCi/mL	GP	EPIA-002

WELL ZDT 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Depth to water: 25.23 ft (7.69 m) below TOC
Water elevation: 239.77 ft (73.08 m) msl
pH: 4.7
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 7:50
Water temperature: 20.2°C
Air temperature: 18°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	52.8	J	I		146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Boron, total recoverable	<266	U			266	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Iron, total recoverable	79.1			5	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lithium, total recoverable	0.660	J	I		2.70	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Gross alpha	1.55E-09±6.43E-10	J	I		6.98E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.15E-09±5.70E-10	J	I		7.03E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.53E-09±6.17E-10	J	I		1.09E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.42E-10±6.25E-10	U			1.25E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.63E-05±8.05E-07				5.79E-07	µCi/mL	GP	EPIA-002

Appendix C. Sampling Blanks Results

This section presents the analytical results for sampling blanks analyzed during third quarter 1999.

NOTES

WELL QA 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 12:00
Water temperature: 21.3°C
Air temperature: 36.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	31.2			6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.929	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	1.02	J	I	6	2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.0470	U	V		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.20	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	45.8			6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	60.7			6	10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	7.51			6	5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.33			6	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.29	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	37.8	J	I	6	300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	29.5	J	I	6	250	µg/L	GE	EPA6020
0	Specific conductance	2.35				1.00	µS/cm	GE	EPA9050A
0	*Strontium, total recoverable*	<10.0	U			10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	4.09	J	I	6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	6.53	J	I	6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	5.85E-11±1.85E-10	U			4.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-2.30E-10±5.32E-10	U			1.29E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.46E-07±3.54E-07	U			6.31E-07	µCi/mL	GP	EPIA-002

WELL QA 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 120 µS/cm
Turbidity: 0 NTU

Time: 12:00
Water temperature: 21.3°C
Air temperature: 36.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	954			6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.211	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.19			6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.03			6	2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.221			6	0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	32.7			6	10.2	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	0.310	J	I	6	1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0790	J	I	6	0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.97	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	7.48			6	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.10			6	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A

Well QA 4C collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	21.9	J	I	X6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	188			6	10.0	µg/L	GE	EPA60202
	Manganese, total recoverable	148			6	5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	2.76			6	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<10.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	5.78	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	26.0	J	I	6	300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	1,450			6	250	µg/L	GE	EPA6020
0	Specific conductance	1.24				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	35.3			6	10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.36	J	I	6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	1.88	J	I	6	2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	5.27	J	I	6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.74E-09±9.43E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-9.62E-12±1.93E-11	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Americium-241	3.92E-11±7.87E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.16E-09±5.14E-09	U			9.38E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.30E-08±5.43E-09			6	7.20E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.93E-09±1.80E-08	U			2.51E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.88E-11±1.92E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.08E-09±1.89E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.52E-09±2.02E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.53E-09±2.07E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.14E-11±3.06E-11	U			2.78E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.89E-11±2.69E-11	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.64E-12±1.94E-11	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.92E-11±7.87E-11	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-8.44E-10±6.50E-09	U			9.78E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.52E-09±5.58E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.98E-10±7.53E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	-5.59E-11±2.32E-10	U			7.05E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-9.06E-11±1.27E-10	U			5.52E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	5.07E-10±5.10E-10	U			7.81E-10	µCi/mL	GP	EPIA-006
0	Lead-212	8.12E-09±8.10E-09	R		4	7.21E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.07E-10±3.28E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	-3.24E-10±5.34E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.56E-10±5.72E-10	U			1.27E-09	µCi/mL	GP	EPIA-001
0	*Plutonium-238*	<0.00E+00	U			4.88E-11	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.74E-11±3.49E-11	U			5.22E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.74E-11±3.49E-11	U			5.21E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.90E-12±7.83E-12	U			8.58E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	3.79E-08±2.21E-08	U			4.82E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.19E-10±1.93E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.37E-09±2.74E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.87E-10±4.50E-10	U			5.98E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.15E-10±3.46E-10	U			7.57E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.57E-08±1.78E-08	U			3.45E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.73E-10±2.07E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.64E-10±7.57E-10	U			1.53E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	3.38E-10±7.39E-10	U			1.61E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.04E-09±4.49E-09	U			7.67E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-8.35E-12±1.68E-11	U			1.84E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.02E-10±1.19E-10	U			1.02E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.02E-10	µCi/mL	GP	EPIA-012
0	Tritium	-2.91E-07±3.67E-07	U			6.66E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.92E-12±5.79E-11	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-8.62E-12±1.23E-11	U			1.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.32E-12±8.67E-12	U			9.51E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			5.49E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-4.31E-12±8.65E-12	U			9.48E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.76E-12±1.24E-11	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.37E-10±3.45E-09	U			5.52E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.23E-09±3.58E-09	U			6.61E-09	µCi/mL	GP	EPIA-013

WELL QA 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: Not available
Water elevation: Not available
pH: 6.1
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 8:53
Water temperature: 28.4°C
Air temperature: 27.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.938	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<11.4	U			11.4	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.0770	U	V		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.47	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.04			6	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Iron, total recoverable	15.2	J	I	6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.36	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	<300	U			300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	<250	U			250	µg/L	GE	EPA6020
0	Specific conductance	2.15				1.00	µS/cm	GE	EPA9C50A
0	Strontium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.761	J	I	6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.86	J	I	6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	7.20E-09±9.44E-09	U			1.73E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-6.65E-11±6.76E-11	JU	L	I	5.24E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.24E-09±6.02E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.29E-09±4.88E-09	U			8.58E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-4.14E-10±4.77E-09	U			8.25E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.25E-09±1.57E-08	U			2.62E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.32E-09±2.56E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.05E-09±3.50E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.83E-10±1.96E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.96E-10±2.19E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.67E-11±6.77E-11	U			5.25E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.08E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.66E-10±6.49E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.44E-09±5.84E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.45E-09±9.14E-09	U			1.39E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.22E-11±3.68E-10	U			9.12E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.15E-10±4.56E-10	R		4	1.20E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.02E-08±8.82E-09	R		4	8.48E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.45E-09±2.34E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	-1.79E-10±6.55E-10	U		5	1.55E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			5.73E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.39E-10±1.71E-10	R		4	1.01E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.75E-09±3.85E-08	U			3.71E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.02E-10±2.28E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.08E-09±3.67E-09	U			5.18E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.71E-10±5.30E-10	U			1.03E-09	µCi/mL	GP	EPIA-008
0	Radium-228	-2.69E-11±3.81E-10	U			8.14E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.78E-08±2.17E-08	U			4.02E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.61E-10±2.10E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	7.42E-10±8.98E-10	U			1.95E-09	µCi/mL	GP	EPIA-0040
	Technetium-99	1.89E-09±3.71E-09	U			6.28E-09	µCi/mL	GP	EPIA-005

Well QA 6C collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-228	6.56E-11±1.88E-10	U			4.28E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-4.62E-11±3.36E-11	U			2.27E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.08E-11±7.12E-11	U			1.67E-10	µCi/mL	GP	EPIA-012
0	Tritium	-6.39E-08±3.53E-07	U			6.22E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.95E-11±6.94E-11	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.12E-12±1.29E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.33E-11±5.45E-11	U			1.00E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.05E-09±3.19E-09	U			6.56E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.84E-10±4.86E-09	U			7.62E-09	µCi/mL	GP	EPIA-013

WELL QA 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: Not available
Water elevation: Not available
pH: 6.2
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 13:24
Water temperature: 36.4°C
Air temperature: 41°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.213	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.17	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.19			6	1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	3.82	J	I	6	5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	90.0			6	50.0	µg/L	GE	EPA353.1
0	pH	5.77	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	<300	U			300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.394	JU	I	4	1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	<250	U			250	µg/L	GE	EPA6020
0	Specific conductance	1.25				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.945	J	I	6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	1.13E-11±2.20E-10	U			6.11E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.16E-10±5.96E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Tritium	-9.70E-09±3.41E-07	U			6.05E-07	µCi/mL	GP	EPIA-002

WELL QA 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Depth to water: Not available
Water elevation: Not available
pH: 6.2
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 12:53
Water temperature: 33.5°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.20	J	I	6	3.00	µg/L	GE	EPA6020

Well QA 10C collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.0840	U	V		0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	<1.16	JU	I	4	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Iron, total recoverable	19.4	J	I	6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.60	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	<300	U			300	µg/L	GE	EPA6020
0	Selenium, total recoverable	1.53	J	I	6	5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	<250	U			250	µg/L	GE	EPA6020
0	Specific conductance	1.65				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	1.03	J	I	6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.60	J	I	6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Gross alpha	-2.99E-11±2.60E-10	U			6.72E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.66E-10±6.74E-10	U			1.52E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.00E-07±3.56E-07	U			6.32E-07	µCi/mL	GP	EPIA-002

WELL QA 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 13:18
Water temperature: 29.4°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.60	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	1.51				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	1.34E-10±3.74E-10	U			8.20E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.38E-10±6.40E-10	U			1.41E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.21E-07±3.67E-07	U			6.52E-07	µCi/mL	GP	EPIA-002

WELL QA 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 17 µS/cm
Turbidity: 1 NTU

Time: 9:37
Water temperature: 32.7°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.70	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	1.43				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	-2.77E-11±3.34E-10	U			8.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-2.03E-10±6.18E-10	U		5	1.47E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.76E-08±3.75E-07	U			6.51E-07	µCi/mL	GP	EPIA-002

WELL QA 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 17 µS/cm
Turbidity: 1 NTU

Time: 10:49
Water temperature: 32.7°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	20.0	J	I	6	50.0	µg/L	GE	EPA353.1
0	pH	5.42	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	2.03				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	2.02				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	6.41E-11±2.46E-10	U			6.19E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-1.86E-10±5.71E-10	U		5	1.35E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.48E-07±3.64E-07	U			6.49E-07	µCi/mL	GP	EPIA-002

WELL QA 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:05
Water temperature: 29.4°C
Air temperature: 34.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.63	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	1.51				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	3.77E-10±6.43E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-7.01E-11±6.23E-10	U			1.46E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.32E-07±3.66E-07	U			6.51E-07	µCi/mL	GP	EPIA-002

WELL QA 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:10
Water temperature: 29.4°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	10.5	J	I	6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.150	JU	I	4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.991	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	22.2			6	10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	0.0150	J	I	6	0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.68	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.37			6	1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Iron, total recoverable	18.1	J	I	6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020

Well QA 20C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	4.89			6	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.78	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	<300	U			300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	<250	U			250	µg/L	GE	EPA6020
0	Specific conductance	1.14				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	0.675	J	I	6	10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	3.88	J	I	6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.01E-08±7.03E-09	U			1.46E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	JU	L	I	1.79E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.52E-09±5.78E-09	U			9.58E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.12E-09±4.32E-09	U			7.29E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.23E-08±1.48E-08	U			2.04E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.15E-10±1.81E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.26E-10±2.10E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.59E-10±1.48E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.88E-10±2.06E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.34E-09±6.82E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.15E-09±4.53E-09	U			9.70E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.33E-09±6.57E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	-9.22E-11±2.82E-10	U			8.30E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.68E-10±6.16E-10	U			8.58E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.63E-09±3.55E-09	U			6.55E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.14E-10±1.90E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-5.84E-09±7.18E-09	U			1.28E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	-1.48E-10±5.43E-10	U			1.29E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.75E-11±5.53E-11	U			8.26E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.58E-10±2.08E-10	R		4	8.26E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.49E-08±2.20E-08	U			4.44E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.81E-11±1.96E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.37E-09±2.35E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.03E-10±5.45E-10	U	V		6.48E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.18E-10±3.18E-10	J	I	6	6.01E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.29E-09±1.71E-08	U			3.15E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.15E-09±1.64E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.72E-11±4.31E-10	U			9.79E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.23E-09±4.53E-09	U			7.87E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	2.41E-11±2.70E-10	U			6.76E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.19E-11±9.19E-11	U			2.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.02E-11±2.05E-11	U			2.24E-10	µCi/mL	GP	EPIA-012
0	Tritium	-8.09E-08±3.42E-07	U			6.06E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.36E-11±2.38E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			7.39E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.18E-11±1.67E-11	U			1.53E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.00E-09±4.31E-09	U			5.10E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.10E-10±3.29E-09	U			6.48E-09	µCi/mL	GP	EPIA-013

WELL QA 22C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 10:35
Water temperature: 29.4°C
Air temperature: 34.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.31	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020

Well QA 22C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Bis(2-ethylhexyl) phthalate	17.8			6	10.0	µg/L	GE	EPA8270C
0	Boron, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cesium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.65	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.24	U	V		1.00	µg/L	GE	EPA6020
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Iron, total recoverable	55.5			6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Magnesium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Manganese, total recoverable	1.18	J	I	6	5.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Molybdenum, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Nickel, total recoverable	5.46			6	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.84	J	Q		0.100	pH	GE	EPA9040B
0	Potassium, total recoverable	<300	U			300	µg/L	GE	EPA6020
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Sodium, total recoverable	<250	U			250	µg/L	GE	EPA6020
0	Specific conductance	1.15				1.00	µS/cm	GE	EPA9050A
0	Strontium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Titanium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Uranium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	4.20	J	I	6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	8.83E-09±6.84E-09	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.59E-11±3.19E-11	JU	L	I	3.50E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.90E-09±4.65E-09	U			8.89E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.74E-10±4.20E-09	U			7.27E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	1.14E-08±4.57E-09	J	I	6	7.28E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.59E-09±1.25E-08	U			2.23E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.11E-09±1.76E-09	R		4	3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.11E-10±1.81E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.82E-10±1.58E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.47E-10±2.13E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.82E-11±3.66E-11	U			4.01E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.59E-11±3.20E-11	U			3.51E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.27E-09±5.31E-09	U			9.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.33E-09±5.54E-09	U			9.08E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-9.03E-10±6.30E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.75E-10±4.22E-10	U			7.73E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.68E-10±4.91E-10	U			1.05E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.68E-09±6.25E-09	U			6.61E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.22E-10±2.30E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-6.11E-09±7.52E-09	U			1.34E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-7.02E-09±7.68E-09	U			1.38E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	4.68E-10±6.45E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			7.26E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.72E-10±2.81E-10	R		4	1.28E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.55E-08±2.06E-08	U			4.20E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.40E-10±1.79E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.36E-10±2.31E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.43E-10±5.31E-10	U			9.23E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.60E-10±3.78E-10	U			7.28E-10	µCi/mL	GP	EPIA-009
0	Radium-228	6.83E-10±5.09E-10	U			1.03E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.43E-10±1.49E-08	U			2.69E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.55E-09±2.00E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.24E-10±8.60E-10	U			2.39E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-3.05E-10±3.69E-10	U			8.96E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.03E-09±4.75E-09	U			8.28E-09	µCi/mL	GP	EPIA-005
0	Technetium-99	0.00E+00±4.61E-09	U			7.92E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.77E-10±1.77E-10	U			6.66E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.59E-11±1.42E-10	U			3.97E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.39E-10	µCi/mL	GP	EPIA-012
0	Tritium	-4.30E-08±3.43E-07	U			6.05E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.14E-12±4.75E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.67E-11±4.53E-11	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.75E-11±6.64E-11	U			1.77E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.42E-10±1.73E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.26E-09±3.84E-09	U			6.01E-09	µCi/mL	GP	EPIA-013

WELL QA 24C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Depth to water: Not available
Water elevation: Not available
pH: 6.2
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 14:03
Water temperature: 31°C
Air temperature: 36.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.55	J	Q		0.100	pH	GE	EPA9040B
0	Specific conductance	1.77				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	1.75				1.00	µS/cm	GE	EPA9050A
0	Gross alpha	-1.27E-11±2.35E-10	U			5.93E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.13E-10±6.16E-10	U			1.36E-09	µCi/mL	GP	EPIA-001
0	Tritium	-1.20E-07±3.66E-07	U			6.51E-07	µCi/mL	GP	EPIA-002
0	Tritium	-2.24E-07±3.62E-07	U			6.52E-07	µCi/mL	GP	EPIA-002

WELL QA 26C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Depth to water: Not available
Water elevation: Not available
pH: 6.7
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 13:41
Water temperature: 26°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.10E-10±3.90E-10	J	I	6	5.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.55E-09±1.17E-09			6	1.64E-09	µCi/mL	TM	EPA900.0M
0	Tritium	3.71E-06±5.30E-07			6	5.70E-07	µCi/mL	TM	EPA906.0M

WELL QA 28C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Depth to water: Not available
Water elevation: Not available
pH: 5.1
Sp. conductance: 5 µS/cm
Turbidity: 1 NTU

Time: 13:27
Water temperature: 22.3°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	2.40E-10±3.40E-10	U			5.80E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.46E-09±8.60E-10	J	I	6	1.35E-09	µCi/mL	TM	EPA900.0M
0	Tritium	-1.30E-07±2.30E-07	U			4.40E-07	µCi/mL	TM	EPA906.0M

WELL QA 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 10:30
Water temperature: 21.4°C
Air temperature: 28.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	2.30E-10±3.00E-10	U			5.00E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	-1.73E-09±9.60E-10	U			1.88E-09	µCi/mL	TM	EPA900.0M
0	Tritium	1.20E-07±3.00E-07	U			5.20E-07	µCi/mL	TM	EPA906.0M

WELL QA 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 13:48
Water temperature: 27.2°C
Air temperature: 36.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<0.270	U	V		1.80	µg/L	WA	EPA6010B
0	Chloride	<210	U			210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Fluoride	<29.8	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	2.00	J	I	6	20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	31.6	J	I	6	285	µg/L	WA	EPA6010B
0	Sulfate	<340	U			340	µg/L	WA	EPA9056
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Uranium, total recoverable	<0.300	U			0.300	µg/L	TM	ASTMD5174M
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	7.78E-12±3.15E-10	U			7.39E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.98E-09±7.61E-10			6	1.13E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.81E-10	µCi/mL	GP	EPIA-010

WELL QA 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Depth to water: Not available
Water elevation: Not available
pH: 4.1
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU

Time: 14:46
Water temperature: 22.6°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	0.320	J	I	6	1.80	µg/L	WA	EPA6010B
0	Chloride	<210	U			210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	2,4-Dichlorophenoxyacetic acid	<1.06	U			1.06	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<1.05	U			1.05	µg/L	WA	EPA8151A
0	Fluoride	<35.0	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U		5	0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	4.00	J	I	6	20.0	µg/L	WA	EPA353.2
0	Phenol	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	50.4	J	I	6	285	µg/L	WA	EPA6010B
0	Sulfate	<340	U			340	µg/L	WA	EPA9056
0	Total organic carbon	<103	U	V		1,000	µg/L	WA	EPA9060
0	Total organic carbon	<1,000	U			1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Uranium, total recoverable	0.160±1.00E-02			6	0.0500	µg/L	TM	ASTMD5174M

Well QA 34C collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	2.57E-10±3.36E-10	U			6.48E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-2.05E-10±5.78E-10	U		5	1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.31E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.40E-10	µCi/mL	GP	EPIA-010

WELL QA 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU

Time: 10:18
Water temperature: 17.9°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<1.30	U	V		1.80	µg/L	WA	EPA6010B
0	Chloride	<210	U			210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<0.800	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.750	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9010B
0	2,4-Dichlorophenoxyacetic acid	<1.25	U			1.25	µg/L	WA	EPA8151A
0	Fluoride	<24.2	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0600	U			0.0600	µg/L	WA	EPA8081A
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	<2.00	U	V		20.0	µg/L	WA	EPA353.2
0	Phenol	<12.4	JU	Q		12.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	<52.9	U	V		285	µg/L	WA	EPA6010B
0	Sulfate	<340	U			340	µg/L	WA	EPA9056
0	Total organic carbon	229	J	I	6	1,000	µg/L	WA	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Uranium, total recoverable	0.0900	J	I	6	0.300	µg/L	TM	ASTMD5174M
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	-9.69E-11±2.27E-10	U			4.59E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-2.71E-10±2.67E-10	U			5.59E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.31E-10±5.31E-10	U			8.81E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.07E-10±5.53E-10	U			9.39E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			2.54E-10	µCi/mL	GP	EPIA-010

WELL QA 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU

Time: 14:09
Water temperature: 22.4°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<0.270	U	V		1.80	µg/L	WA	EPA6010B
0	Chloride	<210	U			210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<0.700	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.800	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Fluoride	<24.4	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	8.00	J	I	6	74.0	µg/L	WA	EPA6010B

Well QA 38C collected on 09/22/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	<2.00	U	V		20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	<58.6	U	V		285	µg/L	WA	EPA6010B
0	Sulfate	<340	U			340	µg/L	WA	EPA9056
0	Total phosphates (as P)	6.99	J	I	6	67.0	µg/L	WA	EPA365.2
0	Uranium, total recoverable	0.320±1.00E-02			6	0.300	µg/L	TM	ASTMD5174M
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	-9.87E-11±2.04E-10	U			6.88E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.57E-10±5.99E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.00E-10±2.00E-10	U			3.32E-10	µCi/mL	GP	EPIA-010

WELL QA 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/22/99
Depth to water: Not available
Water elevation: Not available
pH: 6.8
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU

Time: 15:06
Water temperature: 22.4°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	31.8	J	I	6	146	µg/L	WA	EPA6010B
0	Barium, total recoverable	<0.430	U	V		1.80	µg/L	WA	EPA6010B
0	Chloride	<210	U			210	µg/L	WA	EPA9056
0	Chromium, total recoverable	<0.990	JU	I	4	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.710	U	V		4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Fluoride	<23.8	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	13.4	J	I	6	74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	<3.00	U	V		20.0	µg/L	WA	EPA353.2
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Sodium, total recoverable	<64.3	U	V		285	µg/L	WA	EPA6010B
0	Sulfate	<340	U			340	µg/L	WA	EPA9056
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Uranium, total recoverable	0.0400	J	I	6	0.300	µg/L	TM	ASTMD5174M
0	Zinc, total recoverable	16.1	J	I	6	53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.59E-10±3.24E-10	U			7.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-9.04E-11±5.18E-10	U			1.23E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-2.00E-10±1.00E-10	U			3.10E-10	µCi/mL	GP	EPIA-010

WELL QA 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: Not available
Water elevation: Not available
pH: 4.5
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU

Time: 8:56
Water temperature: 29°C
Air temperature: 31.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<5.80	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B

Well QA 42C collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.34E-11±3.22E-10	U			7.89E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-3.19E-10±5.96E-10	U			1.41E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			4.22E-10	µCi/mL	GP	EPIA-010

WELL QA 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: Not available
Water elevation: Not available
pH: 4.3
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU

Time: 12:44
Water temperature: 22.5°C
Air temperature: 35.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.16	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.188	J	I	6	0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.57E-10±2.86E-10	U			6.30E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-3.27E-10±4.72E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.48E-10	µCi/mL	GP	EPIA-010

WELL QA 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 8:54
Water temperature: 22.9°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<6.40	U	V		20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	12.0	J	I	6	200	µg/L	EX	EPA6010B

Well QA 46C collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	85.2	J	I	6	500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.49E-10±2.19E-10	U			4.32E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-2.21E-10±4.92E-10	U			1.20E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.81E-10	µCi/mL	GP	EPIA-010

WELL QA 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Depth to water: Not available
Water elevation: Not available
pH: 5.7
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 10:50
Water temperature: 27.2°C
Air temperature: 31°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<1.72	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.74E-11±1.56E-10	JU	L	I	4.23E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.68E-10±5.12E-10	U			1.13E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.00E-10±3.00E-10	U			3.50E-10	µCi/mL	GP	EPIA-010

WELL QA 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Depth to water: Not available
Water elevation: Not available
pH: 5.1
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 11:03
Water temperature: 23.4°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 1 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chloride	<400	U			400	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A

Well QA 50C collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	4.50	J	I	6	200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	JU	Q		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.58E-10±2.74E-10	U			4.77E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-2.49E-10±5.64E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.89E-10	µCi/mL	GP	EPIA-010

WELL QA 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 4 µS/cm
Turbidity: 1 NTU

Time: 8:27
Water temperature: 22.8°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.03	U	V		5.00	µg/L	EX	EPA7421
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	EX	EPA7740
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.73E-11±3.38E-10	U			7.53E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.71E-10±7.27E-10	U			1.51E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			3.46E-10	µCi/mL	GP	EPIA-010

WELL QA 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU

Time: 13:33
Water temperature: 26.6°C
Air temperature: 33.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well QA 54C collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloride	<400	U			400	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<400	U			400	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	-2.70E-12±2.48E-10	U			6.86E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.95E-11±5.68E-10	U			1.31E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			2.63E-10	µCi/mL	GP	EPIA-010

WELL QA 56C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:02
Water temperature: 25.2°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	4.00	J	I	6	200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<9.50	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	99.7	J	I	6	500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<5.20	JU	I	4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.20E-10±2.58E-10	U			4.69E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-9.74E-11±5.68E-10	U			1.33E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±1.00E-10	U			2.79E-10	µCi/mL	GP	EPIA-010

WELL QA 58C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 10:58
Water temperature: 22.4°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well QA 58C collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.51E-11±3.34E-10	U			8.35E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.56E-12±1.96E-10	U			5.65E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.65E-10±5.05E-10	U			1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.70E-10±5.30E-10	U			1.15E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.85E-10	µCi/mL	GP	EPIA-010

WELL QA 60C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:00
Water temperature: 27.8°C
Air temperature: 35.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Fluoride	<200	U			200	µg/L	EX	EPA300.0
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<7.70	JU	I	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	<1,000	U			1,000	µg/L	EX	EPA6010B
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Uranium, total recoverable	<500	U			500	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	-1.86E-10±2.36E-10	U			8.08E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.02E-10±6.21E-10	U			1.34E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.00E-10±4.00E-10	J	I	6	2.73E-10	µCi/mL	GP	EPIA-010

WELL QA 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: Not available
Water elevation: Not available
pH: 4.5
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 10:38
Water temperature: 21.1°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well QA 62C collected on 09/13/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.236	J	I	6	0.500	µg/L	EX	EPA7470A
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	9.60E-10±5.20E-10	J	I	6	5.70E-10	µCi/mL	TM	EPA900.0M
0	Tritium	-5.00E-08±3.00E-07	U			5.40E-07	µCi/mL	TM	EPA906.0M

WELL QA 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 15:19
Water temperature: 22.6°C
Air temperature: 33.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.60E-10±4.20E-10	J	I	6	4.90E-10	µCi/mL	TM	EPA900.0M
0	Tritium	7.00E-08±3.20E-07	U			5.70E-07	µCi/mL	TM	EPA906.0M

WELL QA 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Depth to water: Not available
Water elevation: Not available
pH: 5.1
Sp. conductance: 3 µS/cm
Turbidity: 0 NTU

Time: 9:25
Water temperature: 26.3°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): B

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	0.580	J	I	6	5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Iron, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	Nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA9056
0	pH	5.70	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.71	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Actinium-228	5.91E-09±1.15E-08	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.01E-10±5.56E-09	U			8.75E-09	µCi/mL	GP	EPIA-013
0	Cerium-144	-3.59E-09±1.28E-08	U			2.20E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.64E-10±2.12E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.76E-09±2.73E-09	R		4	5.43E-09	µCi/mL	GP	EPIA-013

Well QA 66C collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-57	-2.22E-10±1.58E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.84E-10±1.89E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-2.30E-09±5.69E-09	U			9.96E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.44E-09±5.82E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.92E-09±6.83E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.37E-10±1.86E-10	U			3.64E-10	µCi/mL	GP	EPIA-001
0	Lead-212	3.12E-09±7.26E-09	U			7.02E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.13E-10±1.93E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1 87E-10±4.41E-10	U			9.13E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	2.92E-09±2.67E-08	U			3.33E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.71E-09±1.85E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.62E-09±2.16E-09	U			4.11E-09	µCi/mL	GP	EPIA-013
0	Radium, total alpha-emitting	-1.00E-10±1.00E-10	U			2.69E-10	µCi/mL	GP	EPIA-010
0	Radium-226	6.31E-10±4.56E-10	U	V		5.16E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.71E-10±3.96E-10	U			4.96E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-2.88E-11±4.90E-10	U			1.11E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.06E-09±1.60E-08	U			2.89E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.90E-10±2.09E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Technetium-99	2.62E-09±7.11E-09	U			1.21E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.56E-09±7.23E-09	U			1.23E-08	µCi/mL	GP	EPIA-005
0	Tritium	7.51E-08±3.27E-07	U			5.66E-07	µCi/mL	GP	EPIA-002
0	Yttrium-88	1.82E-09±1.99E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.75E-09±4.48E-09	U			7.22E-09	µCi/mL	GP	EPIA-013

WELL QA 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 8 µS/cm
Turbidity: 0 NTU

Time: 9:18
Water temperature: 26.9°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	<0.620	U	V		1.80	µg/L	WA	EPA6010B
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.710	U			0.710	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	pH	4.75	J	Q		0.100	pH	WA	EPA9040B
0	pH	4.76	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	5.54	J	I		8.90	µS/cm	WA	EPA9050A
0	Specific conductance	5.84	J	I		8.90	µS/cm	WA	EPA9050A
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Tritium	0.00E+00±2.80E-07	U			5.00E-07	µCi/mL	TM	EPA906.0M

WELL QA 72C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: Not available
Water elevation: Not available
pH: 8.6
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU

Time: 15:21
Water temperature: 25.9°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): H

Well QA 72C collected on 09/28/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Sulfate	<200	U			200	µg/L	EX	EPA300.0

WELL QA 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Depth to water: Not available
Water elevation: Not available
pH: 7.1
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU

Time: 10:10
Water temperature: 22.8°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Beryllium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	JU	L	C	0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<100	U			100	µg/L	EX	EPA300.0
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Actinium-228	6.48E-09±1.10E-08	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.50E-09±4.97E-09	U			8.65E-09	µCi/mL	GP	EPIA-013
0	Cerium-144	-3.78E-09±1.27E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.56E-10±1.76E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.33E-10±1.76E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.82E-10±1.63E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.03E-11±1.63E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.90E-12±1.98E-11	U			2.18E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.03E-11±8.21E-11	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.23E-09±5.64E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.89E-09±3.68E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.45E-10±7.09E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.69E-10±2.38E-10	U			4.07E-10	µCi/mL	GP	EPIA-001
0	Lead-212	5.69E-09±7.00E-09	U			5.70E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.86E-11±1.77E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	5.20E-10±5.43E-10	U			1.05E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	5.25E-09±3.31E-08	U			3.48E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.69E-10±1.78E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.80E-11±2.25E-09	U			4.10E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.35E-10±3.64E-10	U			6.34E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-2.92E-11±3.18E-10	U			7.26E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.84E-09±1.60E-08	U			2.74E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.74E-09±1.31E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.46E-10±5.21E-10	U			1.14E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.04E-10±3.35E-09	U			5.74E-09	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.70E-11±1.53E-10	U			4.45E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.99E-11±1.17E-10	U			9.99E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.99E-12±1.61E-11	U			1.76E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	4.87E-11±9.36E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-7.72E-12±1.55E-11	U			1.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.31E-11±2.70E-11	U			2.23E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.70E-09±1.82E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.78E-09±3.80E-09	U			7.17E-09	µCi/mL	GP	EPIA-013

WELL QA 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: Not available
Water elevation: Not available
pH: 4.5
Sp. conductance: 17 µS/cm
Turbidity: 0 NTU

Time: 8:56
Water temperature: 26.7°C
Air temperature: 36.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

WELL QA 80C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 10:10
Water temperature: 23.7°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

WELL QA 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Depth to water: Not available
Water elevation: Not available
pH: 4.5
Sp. conductance: 17 µS/cm
Turbidity: 0 NTU

Time: 14:55
Water temperature: 26.7°C
Air temperature: 35.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Boron, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

WELL QA 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Depth to water: Not available
Water elevation: Not available
pH: 5.1
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 15:01
Water temperature: 23.4°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 1 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B

Well QA 84C collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Chloride	<50.0	U	V		100	µg/L	GE	EPA300.0
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Cyanide	<10.0	U			10.0	µg/L	GE	EPA9012A
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Iron, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U		X	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	<70.0	U	V		50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	<500	U			500	µg/L	GE	EPA6010B
0	Sulfate	<200	U			200	µg/L	GE	EPA300.0
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.4
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	4.54	J	I	6	5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.09E-10±2.57E-10	U			4.82E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.29E-10±6.20E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	0.00E+00±2.00E-10	U			3.45E-10	µCi/mL	GP	EPIA-010

WELL QA 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:15
Water temperature: 22.4°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

WELL QA 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/06/99
Depth to water: Not available
Water elevation: Not available
pH: 7.8
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 8:35
Water temperature: 21.8°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

WELL QA 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:32
Water temperature: 25.2°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 102 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

WELL QA 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99
Depth to water: Not available
Water elevation: Not available
pH: 7.1
Sp. conductance: 3 µS/cm
Turbidity: 1 NTU

Time: 8:25
Water temperature: 20.5°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.0467	U	V		0.200	µg/L	GE	EPA7470A

WELL QA 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 4 µS/cm
Turbidity: 1 NTU

Time: 9:15
Water temperature: 22.7°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Acenaphthylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Aldrin	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	0.760	J	I	6	1.80	µg/L	WA	EPA6010B
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Benzo(a)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<22.6	U	V		10.4	µg/L	WA	EPA8270C
0	4-Bromophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cadmium, total recoverable	<4.70	U		5	4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	<471	U			471	µg/L	WA	EPA6010B
0	Carbazole	<10.4	U			10.4	µg/L	WA	EPA8270C
0	alpha-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0500	U			0.0500	µg/L	WA	EPA8081A
0	4-Chloroaniline	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Chloro-m-cresol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chloronaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Chlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C

Well QA 94C collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	4-Chlorophenyl phenyl ether	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chrysene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cobalt, total recoverable	<0.540	JU	I	4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	p,p'-DDD	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.102	U			0.102	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Dibenz(a,h)anthracene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dibenzofuran	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-butyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,2-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dieldrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Diethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Endosulfan sulfate	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endosulfan I	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Endosulfan II	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Endrin ketone	<0.102	U			0.102	µg/L	WA	EPA8081A
0	Fluoranthene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Fluorene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Heptachlor	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Hexachlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Hexachloroethane	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Iron, total recoverable	<74.0	U		5	74.0	µg/L	WA	EPA6010B
0	Isophorone	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	WA	EPA8081A
0	Magnesium, total recoverable	15.8	J	I	6	74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	<7.80	U			7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methoxychlor	<0.510	U			0.510	µg/L	WA	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	2-Methylnaphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Naphthalene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	p-Nitroaniline	<26.0	U			26.0	µg/L	WA	EPA8270C
0	Nitrobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2-Nitrophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	4-Nitrophenol	<26.0	U			25.0	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<10.4	U			10.4	µg/L	WA	EPA8270C
0	PCB 1016	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1221	<2.08	U			2.08	µg/L	WA	EPA8082
0	PCB 1232	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1242	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1248	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1254	<1.04	U			1.04	µg/L	WA	EPA8082
0	PCB 1260	<1.04	U			1.04	µg/L	WA	EPA8082
0	Pentachlorophenol	<25.0	U			25.0	µg/L	WA	EPA8270C
0	Phenanthrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Phenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Potassium, total recoverable	<187	U			187	µg/L	WA	EPA6010B
0	Pyrene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	<285	U			285	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B

Well QA 94C collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Toxaphene	<5.10	U			5.10	µg/L	WA	EPA8081A
0	1,2,4-Trichlorobenzene	<10.4	U			10.4	µg/L	WA	EPA8270C
0	2,4,5-Trichlorophenol	<26.0	U			26.0	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	1.69E-09±6.99E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.07E-09±6.89E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.90E-09±5.35E-09	U			9.16E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.64E-09±5.44E-09	U			9.77E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.44E-07±1.06E-08			6	1.19E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	-3.53E-09±1.03E-08	U			1.79E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	2.50E-09±1.38E-08	U			2.40E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.20E-08±1.25E-08	U			2.29E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.18E-10±1.80E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.79E-10±1.76E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.11E-09±1.99E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.24E-10±2.06E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.85E-10±1.58E-09	U			2.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.12E-11±1.68E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.32E-10±2.12E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.90E-10±2.05E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-2.71E-09±5.54E-09	U			9.65E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.05E-09±5.44E-09	U			9.24E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.86E-10±5.80E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-5.47E-09±5.28E-09	U			8.35E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-7.34E-09±6.47E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.86E-09±7.32E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.23E-10±3.47E-10	U			5.98E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.67E-10±5.54E-10	U			1.06E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	-1.07E-10±5.88E-10	U			1.01E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.65E-09±5.13E-09	U			6.26E-09	µCi/mL	GP	EPIA-013
0	Lead-212	2.59E-09±6.13E-09	U			7.03E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.09E-10±1.86E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.35E-09±1.63E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	-3.89E-11±4.95E-10	U			1.12E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	3.51E-08±2.20E-08	U			5.04E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.74E-08±2.23E-08	U			4.50E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.58E-11±1.76E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.16E-10±2.09E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.55E-10±2.50E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.20E-09±2.35E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
0	Ruthenium-106	8.02E-09±1.66E-08	U			3.20E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	9.52E-09±1.59E-08	U			3.03E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.94E-09±1.88E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	9.51E-11±2.07E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.16E-10±7.51E-10	U			1.68E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-7.62E-09±9.50E-09	U			2.11E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-4.81E-09±9.57E-09	U			2.09E-08	µCi/mL	GP	EPIA-005
0	Tritium	-2.86E-07±3.46E-07	U			6.28E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.63E-07±3.84E-07	U			6.58E-07	µCi/mL	GP	EPIA-002
0	Yttrium-88	1.56E-10±2.60E-09	U			4.96E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.58E-11±2.00E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.02E-10±5.16E-09	U			9.47E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.06E-09±4.41E-09	U			7.33E-09	µCi/mL	GP	EPIA-013

WELL TRP100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/07/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B

Well TRP100C collected on 07/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/12/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	4.38	J	I	8	5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP101C collected on 07/12/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	1.06			8	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Dichloromethane	2.54	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP102C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.27	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP103C collected on 07/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/30/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.84	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP104C collected on 07/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/30/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.19	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B

Well TRP105C collected on 07/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP106C collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/06/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/06/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.29	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	2.44			8	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/06/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	0.772	J	I	8	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/08/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Dichloromethane	2.67	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP115C collected on 07/08/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/09/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/14/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

Well TRP117C collected on 07/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

WELL TRP118C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.56	J	IL	O8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

WELL TRP119C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/16/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP119C collected on 07/16/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

WELL TRP120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

WELL TRP121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	0.967	J	I	8	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	1.67			8	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Dichloromethane	3.31	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP122C collected on 07/21/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/22/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP124C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/23/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B

Well TRP124C collected on 07/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	2.08	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP127C collected on 07/28/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<4.53	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP128C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.90	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.81	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.97	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP130C collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	2.33			8	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B

Well TRP134C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/28/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP138C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	25.4			8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP138C collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.38	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	24.9			8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP139C collected on 08/05/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.08	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	11.7			8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B

Well TRP140C collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.42	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl Isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP141C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Acetonitrile (Methyl cyanide)	<25.0	U			25.0	µg/L	GE	EPA8260B
0	Acrolein	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroprene	<2.00	U			2.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromo-3-chloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dibromoethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,4-Dichloro-2-butene	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP141C collected on 08/04/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<1.17	U			1.17	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Iodomethane (Methyl Iodide)	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Isobutyl alcohol	<50.0	U			50.0	µg/L	GE	EPA8260B
0	Methacrylonitrile	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Methyl Isobutyl ketone	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Methyl methacrylate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Pentachloroethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Propionitrile	<10.0	U			10.0	µg/L	GE	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2,3-Trichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	6.34	J	I	8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	2.67	J	I	8	10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.64	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP142C collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	7.60	J	I	8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	5.74	J	I	8	10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.72	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP143C collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP144C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.42	J	Q	8	5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

Well TRP144C collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.46	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP145C collected on 08/31/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.44			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.63	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP146C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	2.20	J	IK	O8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP147C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

WELL TRP148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP148C collected on 09/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B 0
	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.21	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP149C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.77	JU	LV	O	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B

WELL TRP152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP153C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): N ' available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<4.45	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP153C collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP154C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.26			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.7	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP156C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/19/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B

Well TRP156C collected on 07/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP158C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/08/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.14			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP159C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.01			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP160C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B

Well TRP160C collected on 09/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.62	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.36	U	V	CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.57	U	V	CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B

WELL TRP165C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/20/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP165C collected on 07/20/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP166C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/21/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP167C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/26/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B

Well TRP167C collected on 07/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5 00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP168C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	4.78	J	I	8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.85	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP169C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	5.57	J	KQ	O8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

WELL TRP170C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/07/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.30	J	K	O8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP170C collected on 09/07/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP171C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.59			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP172C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B

Well TRP172C collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U		CX	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<9.87	U	V	CX	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U		CX	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U		CX	5.00	µg/L	WA	EPA8260B

WELL TRP173C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	3.20	J	I	8	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.29	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP180C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroform	5.31	J	Q	8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA82603
0	cis-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B

WELL TRP181C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/03/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.59			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<16.6	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP182C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/20/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.10			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl Isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP183C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.79			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl Isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP184C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	6.16	J	I	8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
1	Dichloromethane	4.93	J	I	8	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	2.67	J	I	8	10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP188C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.16			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.52	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP203C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP203C collected on 08/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP204C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP204C collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP205C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP205C collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP206C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.10	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP206C collected on 08/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP207C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/23/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B

Well TRP207C collected on 09/23/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B

WELL TRP208C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/24/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well TRP208C collected on 09/24/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B

WELL TRP209C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B

Well TRP209C collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP210C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP210C collected on 09/28/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP212C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP212C collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP213C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Dichloromethane	6.10			8	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP214C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP214C collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	2.80	J	I	8	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP215C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/20/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			10.0	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP216C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.10	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP217C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP217C collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP218C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/10/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP218C collected on 09/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP219C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP219C collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP220C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/30/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP220C collected on 09/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP225C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/09/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	5.46			8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.31	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP225C collected on 09/09/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP226C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	6.70	J	I	8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	5.27	J	I	8	20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<11.9	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	2.97	J	I	8	10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP226C collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP227C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/06/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP228C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/09/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.600	J	I	8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP229C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP229C collected on 08/10/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP230C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.62	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1 00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.600	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP231C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	2.10	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.11	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.890	J	IK	O8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP232C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP232C collected on 08/13/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.28	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP233C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/13/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.760	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.510	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP234C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.16	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP235C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP235C collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.09	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP236C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.67	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.460	J	IK	O8	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP237C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.79	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP238C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP238C collected on 08/18/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.680	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP239C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP240C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/18/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP241C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP241C collected on 08/19/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.600	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP242C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP243C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/19/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	20.8	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Bromoform	5.77	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	24.9	J	K	O8	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	14.6	J	K	O8	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.670	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP244C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/25/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: . Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP244C collected on 08/25/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<0.600	U	V		1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP245C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.720	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP246C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.850	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP247C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/24/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP247C collected on 08/24/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.90	U	V		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP248C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	2.80	J	I	8	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP248C collected on 09/01/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP249C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	2.80	J	I	8	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP249C collected on 09/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP250C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/17/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U		X	500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U		X	1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U		X	5.00	µg/L	EX	EPA8260B

Well TRP250C collected on 09/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl Iodide)	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U		X	1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U		X	10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U		X	50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U		X	200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U		X	500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U		X	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U		X	20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U		X	10.0	µg/L	EX	EPA8260B

WELL TRP251C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<500	U			500	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP251C collected on 09/29/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<1,500	U			1,500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<500	U			500	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Methyl methacrylate	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<500	U			500	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP253C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP254C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP256C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/15/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP256C collected on 07/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP258C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/10/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	EX	EPA8021B

WELL TRP259C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B

WELL TRP260C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP260C collected on 08/12/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	EX	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	EX	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	EX	EPA8021B

WELL TRP266C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 07/30/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP267C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/04/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP268C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/06/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Carbon tetrachloride	4.43			8	1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	1.08			8	1.00	µg/L	WA	EPA8021B

WELL TRP269C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/11/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP270C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/12/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP271C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/23/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	5.80			8	1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP272C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP272C collected on 08/27/99 (cont)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	<1.00	U			1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP273C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	5.34			8	1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP274C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	5.67			8	1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP275C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Chloroform	2.78			8	1.00	µg/L	WA	EPA8021B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	WA	EPA8021B
0	Trichloroethylene	<1.00	U			1.00	µg/L	WA	EPA8021B

WELL TRP291C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.77	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP292C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.99	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP292C collected on 08/17/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	GE	EPA8260B

WELL TRP294C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/16/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	11.2			8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.2	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	3.56	J	I	8	10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP294C collected on 08/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP295C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/17/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.01	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	GE	EPA8260B

WELL TRP296C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/26/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP296C collected on 08/26/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.760	U	V		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP297C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.960	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B

Well TRP297C collected on 08/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP298C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.700	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP299C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/14/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B

Well TRP299C collected on 09/14/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<1.93	U	V	X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B

WELL TRP300C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/30/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.800	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP300C collected on 08/30/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP301C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/31/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.600	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP302C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/01/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP302C collected on 09/01/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.40	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP303C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/02/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.740	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP303C collected on 09/02/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP304C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/13/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<0.440	U	V		1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<0.510	U	V		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.54	J	I	8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP305C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/16/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP305C collected on 09/16/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.35	J	I	8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP306C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	0.480	J	I	8	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<0.650	U	V		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well TRP306C collected on 09/27/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP307C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/27/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<0.540	U	V		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.38	J	IK	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP308C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/28/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP308C collected on 09/28/99 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	3.81	J	I	8	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP317C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/15/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP317C collected on 09/15/99 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP318C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	3.91	J	I	8	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP320C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 09/29/99
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	GE	EPA8260B

NOTES