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THE ENVIRONMENTAL PROTECTION DEPARTMENT
ENVIRONMENTAL MONITORING SECTION

The Savannah River Site's Groundwater Monitoring Program

FIRST QUARTER 2000 (U)
(January through March 2000)

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

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This Quarter at a Glance . . .

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

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The Savannah River Site (SRS) was constructed to produce basic materials used in nuclear weapons, primarily tritium and plutonium-239. Five reactors~~al~~ong with support facilities~~w~~ere built to produce and purify these materials.

SRS is divided into the following areas, based on production and other functions:

- reactor materials area (M)
- reactor areas (C, K, L, P, and R)
- heavy water reprocessing area (D)
- separations areas (F and H)
- waste management areas (E, F, H, S, and Z)
- administration area (A)
- other areas (B, N, TNX, and G)

Since the end of the Cold War, SRS has shut down several facilities because of declining defense requirements. These included all five reactors and facilities in M Area, D Area, and TNX. However, E Area, S Area, and Z Area opened to support waste management activities.

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FIRST QUARTER 2000 (U) (January through March 2000)

Environmental Protection Department
Westinghouse Savannah River Company
Aiken, SC

and

Exploration Resources, Inc.
Athens, GA

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NOTES

Executive Summary

The Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) administers the Savannah River Site's (SRS) Groundwater Monitoring Program. During first quarter 2000, EPD/EMS conducted extensive sampling of monitoring wells.

EPD/EMS has established two sets of flagging criteria to assist in managing sample results. The flagging criteria do not define contamination levels; instead, they aid personnel in sample scheduling, data interpretation, and trend identification. Since 1991, the flagging criteria have been based on the U.S. Environmental Protection Agency (EPA) drinking water standards and on method detection limits. A detailed explanation of the flagging criteria is presented in the **Flagging Criteria** section of this document. Analytical results from first quarter 2000 are included in this report, an electronic copy of which is made available to all site custodians.

One or more analytes exceeded Flag 2 criteria during first quarter 2000 in 36 monitoring well series. Analytes exceeded the current Flag 2 criteria for the first time since 1984 in 5 of those 36 monitoring well series.

Table 1, organized alphabetically by well series, lists those well series with analytical results above Flag 2 criteria during first quarter 2000. Results from all laboratory analyses that underwent the standard verification and validation process are used to generate this table. Specific conductance and pH data from field measurements also are included in this table.

Table 1. Analytes above Flag 2 Criteria

Site	*Well Series*	*Analytes above Flag 2 Criteria*
A-Area Metals Burning Pit	ABP	Aluminum, iron, pH, specific conductance, tetrachloroethylene, trichloroethylene
Metallurgical Laboratory Seepage Basin	AMB	Aluminum, iron, lead, tetrachloroethylene, total organic carbon, total organic halogens, trichloroethylene
Motor Shop Oil Basin	AOB	Tetrachloroethylene, trichloroethylene
A-Area Burning/Rubble Pits	ARP	Aluminum, chromium, iron, manganese, nickel, tetrachloroethylene, trichloroethylene
Savannah River Laboratory (SRL) Seepage Basins	ASB	pH, tetrachloroethylene, trichloroethylene
Mixed Waste Management Facility (Site 643-28E) and Low-Level Radioactive Waste Disposal Facility (643-7E)	BGO	Aluminum, carbon tetrachloride, chloroethene, 1,1-dichloroethane, cis-1,2-dichloroethylene, 1,1-dichloroethylene, 1,2-dichloroethylene, dichloromethane, manganese, mercury, tetrachloroethylene, total organic carbon, total organic halogens, trichloroethylene, tritium
Old Burial Ground (643-E)	BSE	Aluminum, boron, **carbon-14**, iron, lithium, total organic carbon, trichloroethylene, tritium
D-Area Oil Seepage Basin	DOB	Chloroethene, 1,2-dichloroethylene, tetrachloroethylene, total organic carbon, trichloroethylene
F-Area Seepage Basins Remediation Extraction Well	FEX	Aluminum, americium-241, curium-243/244, iodine-129, specific conductance, strontium-89/90, uranium-233/234, uranium-238
F-Area Seepage Basins Remediation Injection Tank	FIN	Aluminum, iodine-129, **radium-226**, specific conductance, strontium-89/90, uranium-233/234, uranium-238

Site	Well Series	Analytes above Flag 2 Criteria
F-Area Seepage Basins	FSB	Aluminum, americium-241, beryllium, bis(2-ethylhexyl) phthalate, cadmium, cesium-137, cobalt, curium-243/244, gross alpha, iodine-129, iron, lead, mercury, nickel, nitrate-nitrite as nitrogen, nonvolatile beta, pH, radium-226, radium-228, selenium, specific conductance, strontium-90, tetrachloroethylene, thallium, trichloroethylene, tritium, uranium-233/234, uranium-235, uranium-238
F-Area Inactive Process Sewer Line	FSL	Aluminum, americium-241, cadmium, carbon tetrachloride, curium-243/244, gross alpha, iodine-129, iron, nitrate-nitrite as nitrogen, nonvolatile beta, radium-226, specific conductance, strontium-90, trichloroethylene, tritium, uranium-233/234, uranium-238
F-Area Tank Farm	FTF	Nonvolatile beta
H-Area Seepage Basins Remediation Extraction Well	HEX	Aluminum, **cadmium**, **cobalt**, iodine-129, mercury, strontium-89/90
H-Area Seepage Basins Remediation Injection Tank	HIN	Aluminum, iodine-129, nickel-63, radium-226, strontium-89/90
H-Area Seepage Basins	HSB	Aluminum, beryllium, cadmium, copper, dichloromethane, gross alpha, iodine-129, iron, lead, mercury, nickel-63, nitrate-nitrite as nitrogen, nonvolatile beta, pH, radium-226, radium-228, specific conductance, strontium-90, tetrachloroethylene, tritium, uranium-233/234, uranium-238
H-Area Inactive Process Sewer Line	HSL	Aluminum, **bis(2-ethylhexyl) phthalate**, iodine-129, iron, nonvolatile beta, strontium-90, tritium
H-Area Tank Farm	HTF	Nonvolatile beta, pH, specific conductance, tritium
K-Area Disassembly Basin	KDB	Tritium
K-Area Tritium Sump Monitoring Well	KSM	Tritium
L-Area Research Wells	LAW	Tritium
L-Area Disassembly Basin	LDB	Tritium
Interim Sanitary Landfill	LFW	Aluminum, benzene, bis(2-ethylhexyl) phthalate, chloroethene, 1,4-dichlorobenzene, dichlorodifluoromethane, 1,1-dichloroethane, dichloromethane, gross alpha, iron, mercury, trichloroethylene, trichlorofluoromethane, tritium
Miscellaneous Chemical Basin	MCB	pH, specific conductance, tetrachloroethylene, trichloroethylene
M-Area Hazardous Waste Management Facility (HWMF)	MSB	Aluminum, antimony, benzene, carbon tetrachloride, chlorobenzene, 1,1-dichloroethylene, 1,2-dichloroethylene, dichloromethane, 1,2-dichloropropane, gross alpha, iron, manganese, pH, specific conductance, tetrachloroethylene, thallium, total alpha-emitting radium, total organic carbon, 1,1,2-trichloroethane, trichloroethylene
R-Area Acid/Caustic Basin	RAC	Aluminum, iron

Site	*Well Series*	*Analytes above Flag 2 Criteria*
A/M-Area Recovery Well Network	RWM	Bromomethane, 1,2-dichloropropane, tetrachloroethylene, 1,1,2-trichloroethane, trichloroethylene
Silverton Road Waste Site	SRW	Trichloroethylene
M-Area Southern Sector	SSM	**pH**, **tetrachloroethylene**, **trichloroethylene**
TNX Burying Ground	TBG	Carbon tetrachloride, gross alpha, radium-226, tetrachloroethylene, trichloroethylene
TNX-Area Operable Unit	TCM	Gross alpha, trichloroethylene
TNX-Area Operable Unit	TIR	Trichloroethylene
TNX-Area Assessment Wells	TNX	Carbon tetrachloride, tetrachloroethylene, trichloroethylene
TNX-Area Recovery Wells	TRW	Carbon tetrachloride, trichloroethylene
Old TNX Seepage Basin	XSB	Trichloroethylene
Z-Area Low Point	ZDT	Tritium

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

NOTES

Introduction

This report summarizes the Groundwater Monitoring Program conducted by SRS during first quarter 2000. It includes the analytical data, field data, data review, quality control, and other documentation for this program; provides a record of the program's activities; and serves as an official record of the analytical results.

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

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

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

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

ORGANIZATION OF THIS REPORT

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

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

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

Samples are analyzed by the EPD/EMS (EM Lab or EM) Radiological Laboratory at SRS and by one or more off-site laboratories. During first quarter 2000, EMAX Laboratories, Inc. (EX), of Torrance, CA; General Engineering Laboratories (GE), of Charleston, SC; GE Mobile Laboratory (ML) at SRS; and Recra LabNet Philadelphia (WA), of Lionville, PA, were the primary off-site laboratories. Radionuclide analyses were conducted by Environmental Physics, Inc. (GP), for GE, and Thermo NUtech (TM), a subcontractor for WA.

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

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

The **Site Index** section lists and gives a description of the sites associated with each well series, as well as historical information for the sites. A list of terms, abbreviations, and acronyms used in this report can be found in the **Glossary** section. References cited are included in the **References** section. The **Water-Level Data** section (**Appendix A**) includes concurrent water elevations obtained in A/M and other areas; these data are used by SRS personnel in hydrogeologic studies. The **Analytical Results** section (**Appendix B**) includes tables listing the verified and validated analytical results from all laboratories and field data for all wells sampled during the quarter. The tables appear in alphabetical order by well name. The **Sampling Blanks Results** section (**Appendix C**) contains tables listing the analytical results of laboratory tests on sampling blanks. The **Analytical and Sampling Blanks Results for SSM Wells** section (**Appendix D**) contains laboratory analytical results and field data for the SSM wells sampled during the quarter, as well as the analytical results of laboratory tests on sampling blanks from the project. These results are not included in the **Analytical Results** section (**Appendix B**) because they did not undergo the standard verification and validation process.

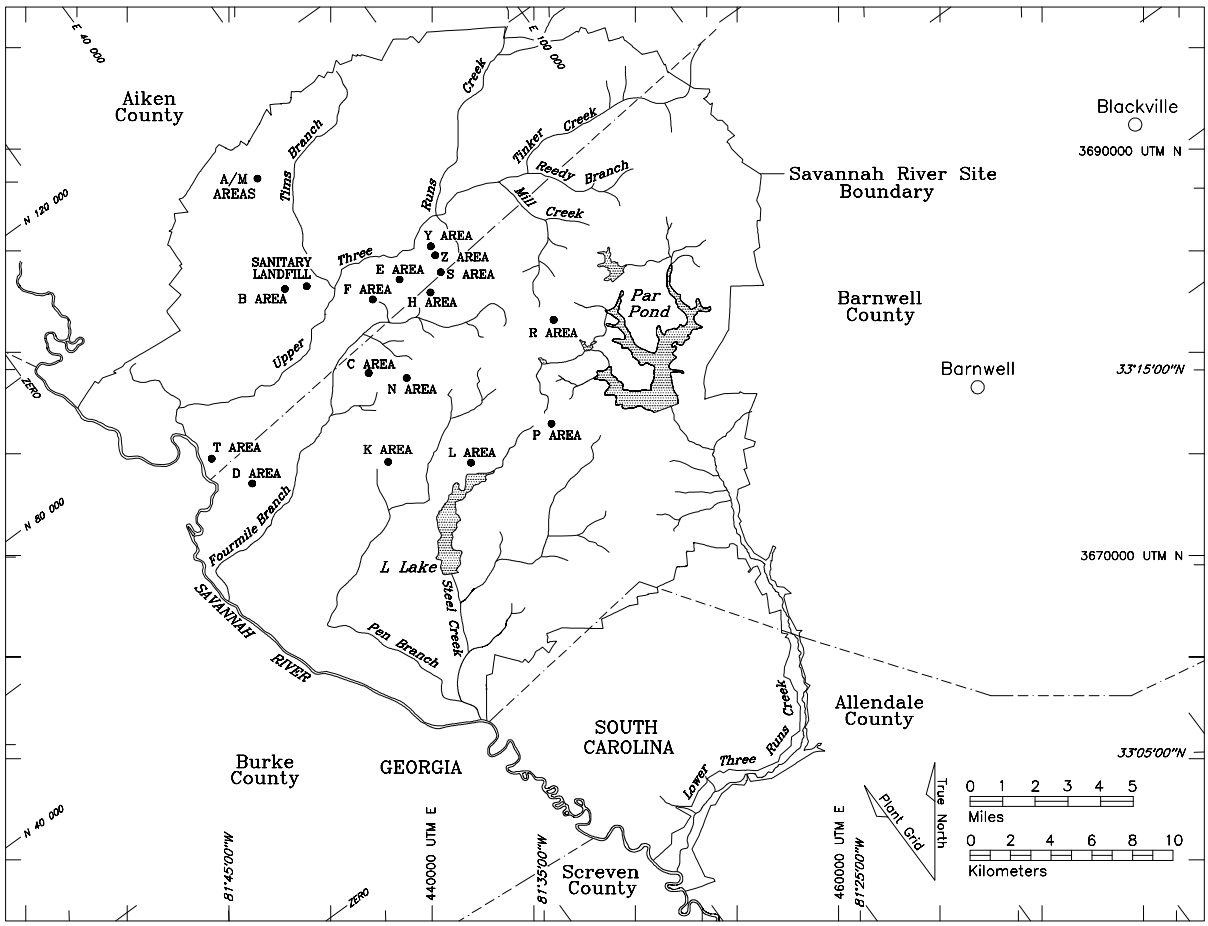

Figure 1. Areas and Locations Monitored for Groundwater Quality

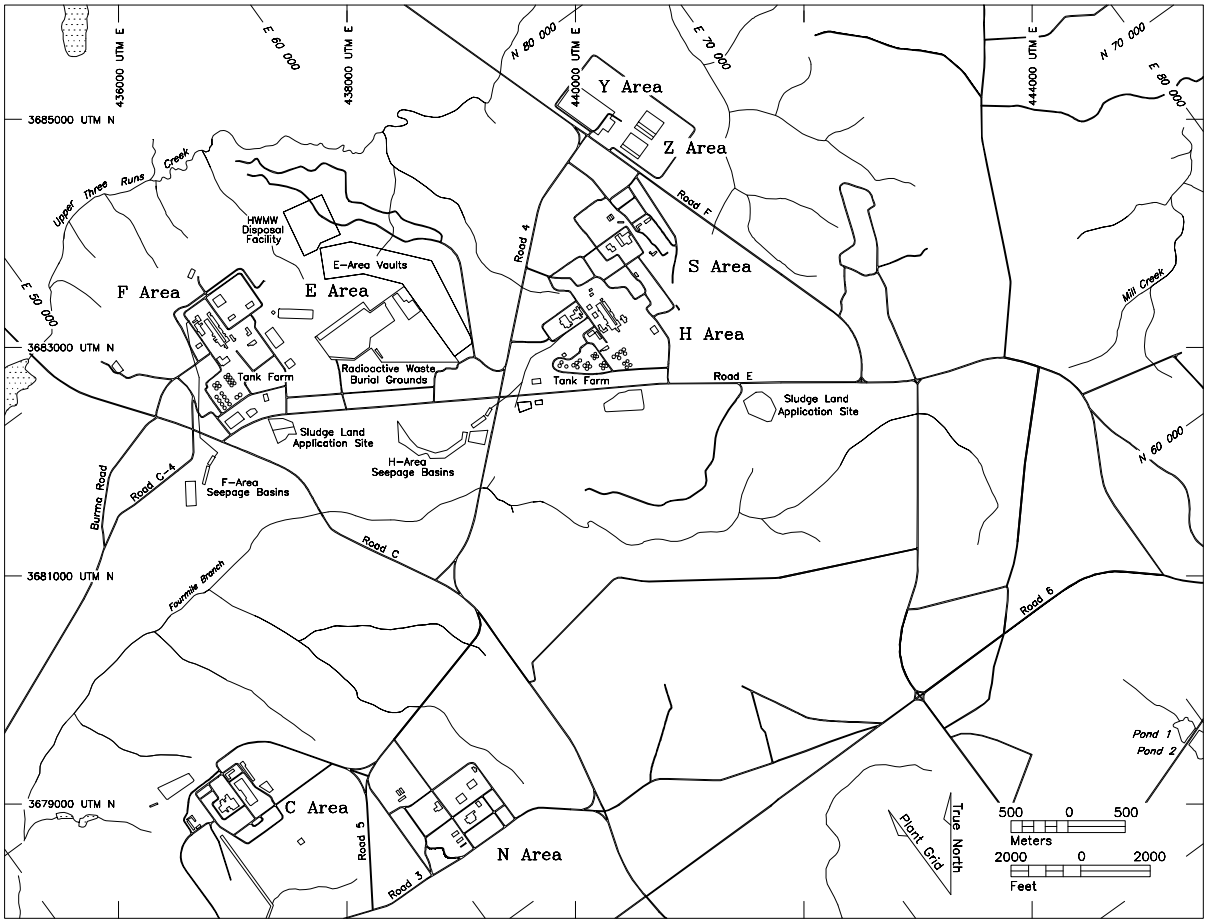

Figure 2. Separations and Waste Management Areas Monitored for Groundwater Quality

Flagging Criteria

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

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

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

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

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

APHA — American Public Health Association.

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

EPA — U.S. Environmental Protection Agency.

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

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

PDWS — Primary Drinking Water Standards.

SCDHEC — South Carolina Department of Health and Environmental Control.

SDWS — Secondary Drinking Water Standards.

Table 2. Flagging Criteria

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

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Benzo[*g,h,i*]perylene	µg/L	5.1	10.2	EPA Method 8270
Benzo[*a*]pyrene	µg/L	0.1	0.2	Final PDWS (EPA, 1998a)
1,4-Benzoquinone	µg/L	50	100	EPA Method 8270
Benzyl alcohol	µg/L	5.0	10	EPA Method 8270
Beryllium	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Beryllium, dissolved	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Beryllium, total recoverable	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Beryllium-7	µCi/mL	3.0E-06	6.0E-06	Interim Final PDWS (EPA, 1977)
5-day Biochemical oxygen demand		No flag	No flag	Set by EPD/EMS
Bis(2-chloroethoxy) methane	µg/L	5.1	10.2	EPA Method 8270
Bis(2-chloroethyl) ether	µg/L	5.1	10.2	EPA Method 8270
Bis(chloromethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-ethylhexyl) phthalate	µg/L	3.0	6.0	Final PDWS (EPA, 1998a)
Bismuth-214	µCi/mL	9.4E-06	1.89E-05	Proposed PDWS (EPA, 1991c)
Boron	µg/L	2,500	5,000	EPA Method 6010
Boron, dissolved	µg/L	2,500	5,000	EPA Method 6010
Boron, total recoverable	µg/L	2,500	5,000	EPA Method 6010
Bromide	µg/L	5,000	10,000	EPA Method 300.0
Bromobenzene	µg/L	25	50	EPA Method 8260
Bromochloromethane	µg/L	5	10	EPA Method 8260
Bromodichloromethane	µg/L	50	100	Final PDWS (EPA, 1998a)
Bromoform (Methyl bromide)	µg/L	50	100	Final PDWS (EPA, 1998a)
Bromomethane	µg/L	10	20	EPA Method 8240
4-Bromophenyl phenyl ether	µg/L	5.1	10.2	EPA Method 8270
2-sec-Butyl-4,6-dinitrophenol	µg/L	3.5	7.0	Final PDWS (EPA, 1998a)
n-Butylbenzene	µg/L	5	10	EPA Method 8260
sec-Butylbenzene	µg/L	5	10	EPA Method 8260
tert-Butylbenzene	µg/L	5	10	EPA Method 8260
Butylbenzyl phthalate		No flag	No flag	Set by EPD/EMS
Cadmium	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Cadmium, dissolved	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Cadmium, total recoverable	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Calcium		No flag	No flag	Set by EPD/EMS
Calcium, dissolved		No flag	No flag	Set by EPD/EMS
Calcium, total recoverable		No flag	No flag	Set by EPD/EMS
Carbofuran	µg/L	20	40	Final PDWS (EPA, 1998a)
Carbon disulfide	µg/L	25	50	EPA Method 8240
Carbon tetrachloride	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Carbon-14	µCi/mL	1.0E-06	2.0E-06	Interim Final PDWS (EPA, 1977)
Carbonate		No flag	No flag	Set by EPD/EMS
Cerium-141◆	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Cerium-144	µCi/mL	1.31E-07	2.61E-07	Proposed PDWS (EPA, 1991c)
Cesium-134❖	µCi/mL	4.07E-08	8.13E-08	Proposed PDWS (EPA, 1991c)
Cesium-137	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Chemical oxygen demand		No flag	No flag	Set by EPD/EMS
Chlordane	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
alpha-Chlordane	µg/L	0.25	0.5	EPA Method 8080
gamma-Chlordane	µg/L	0.25	0.5	EPA Method 8080
Chloride	µg/L	125,000	250,000	SDWS (EPA, 1998b)
4-Chloroaniline	µg/L	5.0	10	EPA Method 8270
Chlorobenzene	µg/L	50	100	Final PDWS (EPA, 1998a)
Chlorobenzilate	µg/L	81	162	EPA Method 8270
Chloroethane	µg/L	10	20	EPA Method 8240
Chloroethene (Vinyl chloride)	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Chloroethyl vinyl ether	µg/L	5.0	10	EPA Method 8240

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

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
1,2-Dichloroethane	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
cis-1,2-Dichloroethylene	µg/L	35	70	Final PDWS (EPA, 1998a)
1,1-Dichloroethylene	µg/L	3.5	7.0	Final PDWS (EPA, 1998a)
1,2-Dichloroethylene	µg/L	25	50	EPA Method 8240
trans-1,2-Dichloroethylene	µg/L	50	100	Final PDWS (EPA, 1998a)
Dichloromethane (Methylene chloride)	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
2,4-Dichlorophenol	µg/L	5.1	10.2	EPA Method 8270
2,6-Dichlorophenol	µg/L	83.5	167	EPA Method 8270
2,4-Dichlorophenoxyacetic acid	µg/L	35	70	Final PDWS (EPA, 1998a)
1,2-Dichloropropane	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
2,2-Dichloropropane	µg/L	5	10	EPA Method 8260
cis-1,3-Dichloropropene	µg/L	10	20	EPA Method 8240
trans-1,3-Dichloropropene	µg/L	10	20	EPA Method 8240
Dieldrin	µg/L	4.15	8.3	EPA Method 8080
Di(2-ethylhexyl) adipate	µg/L	200	400	Final PDWS (EPA, 1998a)
Diethyl phthalate		No flag	No flag	Set by EPD/EMS
Dimethoate	µg/L	81	162	EPA Method 8270
2,4-Dimethyl phenol	µg/L	5.1	10.2	EPA Method 8270
Dimethyl phthalate		No flag	No flag	Set by EPD/EMS
p-Dimethylaminoazobenzene	µg/L	81	162	EPA Method 8270
p-(Dimethylamino)ethylbenzene	µg/L	50	100	EPA Method 8270
7,12-Dimethylbenz[*a*]anthracene	µg/L	81	162	EPA Method 8270
3,3'-Dimethylbenzidine	µg/L	81	162	EPA Method 8270
a,a-Dimethylphenethylamine	µg/L	81	162	EPA Method 8270
1,3-Dinitrobenzene	µg/L	81	162	EPA Method 8270
2,4-Dinitrophenol	µg/L	51	102	EPA Method 8270
2,4-Dinitrotoluene	µg/L	0.5	1.0	EPA Method 8270
2,6-Dinitrotoluene	µg/L	0.5	1.0	EPA Method 8270
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS
1,4-Dioxane	µg/L	500	1000	EPA Method 8270
Diphenylamine	µg/L	81	162	EPA Method 8270
1,2-Diphenylhydrazine	µg/L	83.5	167	EPA Method 8270
Diquat dibromide	µg/L	10	20	Final PDWS (EPA, 1998a)
Dissolved organic carbon	µg/L	10,500,000	21,000,000	EPA Method 9060
Disulfoton	µg/L	81	162	EPA Method 8270
Endosulfan I	µg/L	0.25	0.5	EPA Method 8080
Endosulfan II	µg/L	0.55	1.1	EPA Method 8080
Endosulfan sulfate	µg/L	0.55	1.1	EPA Method 8080
Endothall	µg/L	50	100	Final PDWS (EPA, 1998a)
Endrin	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Endrin aldehyde	µg/L	0.85	1.7	EPA Method 8080
Endrin ketone		No flag	No flag	Set by EPD/EMS
Ethyl ether	µg/L	50	100	EPA Method 8260
Ethyl methacrylate	µg/L	2.5	5.0	EPA Method 8270
Ethyl methanesulfonate	µg/L	81	162	EPA Method 8270
Ethylbenzene	µg/L	350	700	Final PDWS (EPA, 1998a)
Europium-152	µCi/mL	3.0E-08	6.0E-08	Interim Final PDWS (EPA, 1977)
Europium-154	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Europium-155	µCi/mL	3.0E-07	6.0E-07	Interim Final PDWS (EPA, 1977)
Famphur	µg/L	81	162	EPA Method 8270
Fluoranthene	µg/L	5.1	10.2	EPA Method 8270
Fluorene	µg/L	5.1	10.2	EPA Method 8270
Fluoride	µg/L	2,000	4,000	Final PDWS (EPA, 1998a)
Glyphosate	µg/L	350	700	Final PDWS (EPA, 1998a)
Gross alpha	µCi/mL	7.5E-09	1.5E-08	Final PDWS (EPA, 1998a)
Heptachlor	µg/L	0.2	0.4	Final PDWS (EPA, 1998a)

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Heptachlor epoxide	µg/L	0.1	0.2	Final PDWS (EPA, 1998a)
Heptachlorodibenzo-p-dioxins	µg/L	0.007	0.014	EPA Method 8280
1,2,3,4,6,7,8-HPCDD	µg/L	0.007	0.014	EPA Method 8280
Heptachlorodibenzo-p-furans	µg/L	0.008	0.016	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	0.008	0.016	EPA Method 8280
Hexachlorobenzene	µg/L	0.5	1.0	Final PDWS (EPA, 1998a)
Hexachlorobutadiene	µg/L	5.0	10	EPA Method 8270
Hexachlorocyclopentadiene	µg/L	25	50	Final PDWS (EPA, 1998a)
Hexachlorodibenzo-p-dioxins	µg/L	0.008	0.016	EPA Method 8280
1,2,3,4,7,8-HXCDD	µg/L	0.0105	0.021	EPA Method 8280
Hexachlorodibenzo-p-furans	µg/L	0.006	0.012	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	0.0085	0.017	EPA Method 8280
Hexachloroethane	µg/L	0.5	1.0	EPA Method 8270
Hexachlorophene	µg/L	83.5	167	EPA Method 8270
Hexachloropropene	µg/L	81	162	EPA Method 8270
2-Hexanone	µg/L	50	100	EPA Method 8240
Indeno[1,2,3-*c,d*]pyrene	µg/L	0.5	1.0	EPA Method 8270
Iodine	µg/L	250	500	APHA Method 415A
Iodine-129	µCi/mL	5.0E-10	1.0E-09	Interim Final PDWS (EPA, 1977)
Iodine-131◆	µCi/mL	1.5E-09	3.0E-09	Interim Final PDWS (EPA, 1977)
Iodomethane (Methyl iodide)	µg/L	125	250	EPA Method 8240
Iron	µg/L	150	300	SDWS (EPA, 1998b)
Iron, dissolved	µg/L	150	300	SDWS (EPA, 1998b)
Iron, total recoverable	µg/L	150	300	SDWS (EPA, 1998b)
Iron-55◆	µCi/mL	1.0E-06	2.0E-06	Interim Final PDWS (EPA, 1977)
Iron-59◆	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Isobutyl alcohol	µg/L	834.5	1,669	EPA Method 8240
Isodrin	µg/L	81	162	EPA Method 8270
Isophorone	µg/L	5.1	10.2	EPA Method 8270
Isopropylbenzene	µg/L	5	10	EPA Method 8260
p-Isopropyltoluene	µg/L	5	10	EPA Method 8260
Isosafrole	µg/L	81	162	EPA Method 8270
Kepone	µg/L	81	162	EPA Method 8270
Lanthanum-140◆	µCi/mL	3.0E-08	6.0E-08	Interim Final PDWS (EPA, 1977)
Lead	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, dissolved	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, total recoverable	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead-212	µCi/mL	6.20E-08	1.23E-07	Proposed PDWS (EPA, 1991c)
Lindane	µg/L	0.1	0.2	Final PDWS (EPA, 1998a)
Lithium	µg/L	125	250	EPA Method 6010
Lithium, dissolved	µg/L	125	250	EPA Method 6010
Lithium, total recoverable	µg/L	125	250	EPA Method 6010
Magnesium		No flag	No flag	Set by EPD/EMS
Magnesium, dissolved		No flag	No flag	Set by EPD/EMS
Magnesium, total recoverable		No flag	No flag	Set by EPD/EMS
Manganese	µg/L	25	50	SDWS (EPA, 1998b)
Manganese, dissolved	µg/L	25	50	SDWS (EPA, 1998b)
Manganese, total recoverable	µg/L	25	50	SDWS (EPA, 1998b)
Manganese-54	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Mercury	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Mercury, dissolved	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Mercury, total recoverable	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Methacrylonitrile	µg/L	416.5	833	EPA Method 8240

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Methapyrilene	µg/L	81	162	EPA Method 8270
Methoxychlor	µg/L	20	40	Final PDWS (EPA, 1998a)
Methyl ethyl ketone		No flag	No flag	Set by EPD/EMS
Methyl isobutyl ketone		No flag	No flag	Set by EPD/EMS
Methyl methacrylate	µg/L	50	100	EPA Method 8270
Methyl methanesulfonate	µg/L	81	162	EPA Method 8270
Methyl tert-butyl ether	µg/L	5.0	10	EPA Method 8260
3-Methylcholanthrene	µg/L	81	162	EPA Method 8270
2-Methyl-4,6-dinitrophenol	µg/L	51	102	EPA Method 8270
2-Methylnaphthalene	µg/L	5.0	10	EPA Method 8270
Molybdenum	µg/L	250	500	EPA Method 6010
Molybdenum, dissolved	µg/L	250	500	EPA Method 6010
Molybdenum, total recoverable	µg/L	250	500	EPA Method 6010
Naphthalene	µg/L	83.5	167	EPA Method 8270
1,4-Naphthoquinone	µg/L	81	162	EPA Method 8270
1-Naphthylamine	µg/L	81	162	EPA Method 8270
2-Naphthylamine	µg/L	81	162	EPA Method 8270
Neptunium-237	µCi/mL	3.53E-09	7.06E-09	Proposed PDWS (EPA, 1991c)
Neptunium-239	µCi/mL	8.40E-07	1.68E-06	Proposed PDWS (EPA, 1991c)
Nickel	µg/L	50	100	Final PDWS (EPA, 1998a)
Nickel, dissolved	µg/L	50	100	Final PDWS (EPA, 1998a)
Nickel, total recoverable	µg/L	50	100	Final PDWS (EPA, 1998a)
Nickel-59	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Nickel-63	µCi/mL	2.5E-08	5.0E-08	Interim Final PDWS (EPA, 1977)
Niobium-95◆	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Nitrate as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1998a)
Nitrate-nitrite as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1998a)
Nitrite as nitrogen	µg/L	500	1,000	Final PDWS (EPA, 1998a)
m-Nitroaniline	µg/L	5.0	10	EPA Method 8270
o-Nitroaniline	µg/L	5.0	10	EPA Method 8270
p-Nitroaniline	µg/L	5.0	10	EPA Method 8270
Nitrobenzene	µg/L	5.1	10.2	EPA Method 8270
Nitrogen by Kjeldahl method	µg/L	500	1,000	EPA Method 351.2
2-Nitrophenol	µg/L	5.1	10.2	EPA Method 8270
4-Nitrophenol	µg/L	5.1	10.2	EPA Method 8270
4-Nitroquinoline-1-oxide	µg/L	81	162	EPA Method 8270
N-Nitrosodi-n-butylamine	µg/L	81	162	EPA Method 8270
N-Nitrosodiethylamine	µg/L	81	162	EPA Method 8270
N-Nitrosodimethylamine	µg/L	83.5	167	EPA Method 8270
N-Nitrosodiphenylamine	µg/L	5.1	10.2	EPA Method 8270
N-Nitrosodipropylamine	µg/L	5.1	10.2	EPA Method 8270
N-Nitrosomethylethylamine	µg/L	81	162	EPA Method 8270
N-Nitrosomorpholine	µg/L	81	162	EPA Method 8270
N-Nitrosopiperidine	µg/L	81	162	EPA Method 8270
N-Nitrosopyrrolidine	µg/L	81	162	EPA Method 8270
5-Nitro-o-toluidine	µg/L	81	162	EPA Method 8270
Nonvolatile beta	µCi/mL	2.5E-08	5.0E-08	Interim Final PDWS (EPA, 1977)
Octachlorodibenzo-p-dioxin	µg/L	0.0085	0.017	EPA Method 8280
Octachlorodibenzo-p-furan	µg/L	0.0065	0.013	EPA Method 8280
Odor		No flag	No flag	Set by EPD/EMS
Oil & grease	µg/L	8,350	16,700	EPA Method 413.1
Oxamyl	µg/L	100	200	Final PDWS (EPA, 1998a)
2,2-Oxybis(1-Chloropropane)	µg/L	100	200	EPA Method 8270
Parathion	µg/L	0.4	0.8	EPA Method 8080
Parathion methyl	µg/L	0.4	0.8	EPA Method 8080

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
PCB 1016	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1221	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1232	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1242	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1248	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1254	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1260	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
PCB 1262	µg/L	0.25	0.5	Final PDWS (EPA, 1998a)
Pentachlorobenzene	µg/L	81	162	EPA Method 8270
Pentachlorodibenzo-p-dioxins	µg/L	0.008	0.016	EPA Method 8280
1,2,3,7,8-PCDD	µg/L	0.0075	0.015	EPA Method 8280
Pentachlorodibenzo-p-furans	µg/L	0.0085	0.017	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.0085	0.017	EPA Method 8280
Pentachloroethane	µg/L	81	162	EPA Method 8270
Pentachloronitrobenzene	µg/L	81	162	EPA Method 8270
Pentachlorophenol	µg/L	0.5	1.0	Final PDWS (EPA, 1998a)
pH	pH	8.0	10	Set by EPD/EMS
pH	pH	4.0	3.0	Set by EPD/EMS
Phenacetin	µg/L	81	162	EPA Method 8270
Phenanthrene	µg/L	5.1	10.2	EPA Method 8270
Phenol	µg/L	83.5	167	EPA Method 8270
Phenols	µg/L	50	100	EPA Method 420.1
p-Phenylenediamine	µg/L	81	162	EPA Method 8270
Phorate	µg/L	0.85	1.7	EPA Method 8080
Picloram	µg/L	250	500	Final PDWS (EPA, 1998a)
2-Picoline	µg/L	81	162	EPA Method 8270
Plutonium-238	µCi/mL	3.51E-09	7.02E-09	Proposed PDWS (EPA, 1991c)
Plutonium-239	µCi/mL	3.11E-08	6.21E-08	Proposed PDWS (EPA, 1991c)
Plutonium-239/240✪	µCi/mL	3.11E-08	6.21E-08	Proposed PDWS (EPA, 1991c)
Plutonium-240	µCi/mL	3.11E-08	6.22E-08	Proposed PDWS (EPA, 1991c)
Plutonium-241◆	µCi/mL	3.13E-08	6.26E-08	Proposed PDWS (EPA, 1991c)
Plutonium-242◆	µCi/mL	3.27E-08	6.54E-08	Proposed PDWS (EPA, 1991c)
Potassium		No flag	No flag	Set by EPD/EMS
Potassium, dissolved		No flag	No flag	Set by EPD/EMS
Potassium, total recoverable		No flag	No flag	Set by EPD/EMS
Potassium-40	µCi/mL	1.5E-07	3.0E-07	Proposed PDWS (EPA, 1986a)
Promethium-144	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Promethium-146	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Promethium-147	µCi/mL	2.62E-06	5.24E-06	Proposed PDWS (EPA, 1991c)
Pronamid	µg/L	81	162	EPA Method 8270
Propionitrile	µg/L	1,665	3,330	EPA Method 8240
n-Propylbenzene	µg/L	5	10	EPA Method 8260
Pyrene	µg/L	5.1	10.2	EPA Method 8270
Pyridine	µg/L	81	162	EPA Method 8270
Radium-226	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Radium-228	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Radon-222	µCi/mL	1.5E-07	3.0E-07	Proposed PDWS (EPA, 1991c)
Ruthenium-103◆	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Ruthenium-106	µCi/mL	1.5E-08	3.0E-08	Interim Final PDWS (EPA, 1977)
Safrole	µg/L	81	162	EPA Method 8270
Selenium	µg/L	25	50	Final PDWS (EPA, 1998a)
Selenium, dissolved	µg/L	25	50	Final PDWS (EPA, 1998a)
Selenium, total recoverable	µg/L	25	50	Final PDWS (EPA, 1998a)
Silica		No flag	No flag	Set by EPD/EMS
Silica, dissolved		No flag	No flag	Set by EPD/EMS

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Silica, total recoverable		No flag	No flag	Set by EPD/EMS
Silver	µg/L	50	100	SDWS (EPA, 1998b)
Silver, dissolved	µg/L	50	100	SDWS (EPA, 1998b)
Silver, total recoverable	µg/L	50	100	SDWS (EPA, 1998b)
Simazine	µg/L	2.0	4.0	Final PDWS (EPA, 1998a)
Sodium		No flag	No flag	Set by EPD/EMS
Sodium, dissolved		No flag	No flag	Set by EPD/EMS
Sodium, total recoverable		No flag	No flag	Set by EPD/EMS
Sodium-22	µCi/mL	2.33E-07	4.66E-07	Proposed PDWS (EPA, 1991c)
Specific conductance	µS/cm	250	500	Set by EPD/EMS
Strontium-89	µCi/mL	1.0E-08	2.0E-08	Interim Final PDWS (EPA, 1977)
Strontium-89/90✪	µCi/mL	4.0E-09	8.0E-09	Final PDWS (EPA, 1998a)
Strontium-90	µCi/mL	4.0E-09	8.0E-09	Final PDWS (EPA, 1998a)
Styrene	µg/L	50	100	Final PDWS (EPA, 1998a)
Sulfate	µg/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	µg/L	8,350	16,700	EPA Method 9030
Sulfotepp	µg/L	81	162	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,4,5-T	µg/L	0.25	0.5	EPA Method 8150
2,3,7,8-TCDD	µg/L	0.007	0.014	Final PDWS (EPA, 1998a)
2,3,7,8-TCDF	µg/L	0.00425	0.0085	EPA Method 8280
Technetium-99	µCi/mL	4.5E-07	9.0E-07	Interim Final PDWS (EPA, 1977)
1,2,4,5-Tetrachlorobenzene	µg/L	81	162	EPA Method 8270
Tetrachlorodibenzo-p-dioxins	µg/L	0.007	0.014	EPA Method 8280
Tetrachlorodibenzo-p-furans	µg/L	0.0055	0.011	EPA Method 8280
1,1,1,2-Tetrachloroethane	µg/L	10	20	EPA Method 8240
1,1,2,2-Tetrachloroethane	µg/L	50	100	EPA Method 8240
Tetrachloroethylene	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
2,3,4,6-Tetrachlorophenol	µg/L	83.5	167	EPA Method 8270
Thallium	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Thallium, dissolved	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Thallium, total recoverable	µg/L	1.0	2.0	Final PDWS (EPA, 1998a)
Thionazin	µg/L	81	162	EPA Method 8270
Thorium-228	µCi/mL	6.25E-08	1.25E-07	Proposed PDWS (EPA, 1991c)
Thorium-230	µCi/mL	3.96E-08	7.92E-08	Proposed PDWS (EPA, 1991c)
Thorium-232	µCi/mL	4.4E-08	8.8E-08	Proposed PDWS (EPA, 1991c)
Thorium-234◆	µCi/mL	2.0E-07	4.01E-07	Proposed PDWS (EPA, 1991c)
Tin	µg/L	250	500	EPA Method 282.2
Tin, dissolved	µg/L	250	500	EPA Method 282.2
Tin, total recoverable	µg/L	250	500	EPA Method 282.2
Tin-113	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Toluene	µg/L	500	1,000	Final PDWS (EPA, 1998a)
o-Toluidine	µg/L	81	162	EPA Method 8270
Total alpha-emitting radium	µCi/mL	2.5E-09	5.0E-09	Interim Final PDWS (EPA, 1977)
Total carbon	µg/L	5,000	10,000	EPA Method 9060
Total coliform	N/A	0	0	Final PDWS (EPA, 1998a)
Total dissolved solids		No flag	No flag	Set by EPD/EMS
Total hydrocarbons	µg/L	5,000	10,000	EPA Method 418.1
Total inorganic carbon	µg/L	8,350	16,700	EPA Method 9060
Total organic carbon	µg/L	500,000	1,000,000	EPA Method 9060
Total organic halogens	µg/L	50	100	EPA Method 9020
Total organic nitrogen	µg/L	500	1,000	APHA Method 420
Total petroleum hydrocarbons	µg/L	8,350	16,700	EPA Method 418.1
Total phosphates (as P)		No flag	No flag	Set by EPD/EMS
Total phosphorus		No flag	No flag	Set by EPD/EMS

Analyte	*Unit*	*Flag 1*	*Flag 2*	*Source†*
Toxaphene	µg/L	1.5	3.0	Final PDWS (EPA, 1998a)
2,4,5-TP (Silvex)	µg/L	25	50	Final PDWS (EPA, 1998a)
Tributyl phosphate	µg/L	86	172	EPA Method 8270
1,2,3-Trichlorobenzene	µg/L	5	10	EPA Method 8260
1,2,4-Trichlorobenzene	µg/L	35	70	Final PDWS (EPA, 1998a)
1,1,1-Trichloroethane	µg/L	100	200	Final PDWS (EPA, 1998a)
1,1,2-Trichloroethane	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Trichloroethylene	µg/L	2.5	5.0	Final PDWS (EPA, 1998a)
Trichlorofluoromethane	µg/L	10	20	EPA Method 8240
2,4,5-Trichlorophenol	µg/L	5.0	10	EPA Method 8270
2,4,6-Trichlorophenol	µg/L	0.5	1.0	EPA Method 8270
1,2,3-Trichloropropane	µg/L	10	20	EPA Method 8240
Trichlorotrifluoroethane	µg/L	50	100	EPA Method 8260
O,O,O-Triethyl phosphorothioate	µg/L	81	162	EPA Method 8270
1,2,4-Trimethylbenzene	µg/L	5	10	EPA Method 8260
1,3,5-Trimethylbenzene	µg/L	5	10	EPA Method 8260
1,3,5-Trinitrobenzene	µg/L	81	162	EPA Method 8270
Tritium	µCi/mL	1.0E-05	2.0E-05	Final PDWS (EPA, 1998a)
Turbidity✠		No flag	No flag	Set by EPD/EMS
Uranium	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium alpha activity	µCi/mL	1.5E-08	3.0E-08	Proposed PDWS (EPA, 1991c)
Uranium, dissolved	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium, total recoverable	µg/L	10	20	Proposed PDWS (EPA, 1991c)
Uranium-233/234✪	µCi/mL	6.9E-09	1.38E-08	Proposed PDWS (EPA, 1991c)
Uranium-234	µCi/mL	6.95E-09	1.39E-08	Proposed PDWS (EPA, 1991c)
Uranium-235	µCi/mL	7.25E-09	1.45E-08	Proposed PDWS (EPA, 1991c)
Uranium-238	µCi/mL	7.3E-09	1.46E-08	Proposed PDWS (EPA, 1991c)
Vanadium	µg/L	66.5	133	EPA Method 6010
Vanadium, dissolved	µg/L	66.5	133	EPA Method 6010
Vanadium, total recoverable	µg/L	66.5	133	EPA Method 6010
Vinyl acetate	µg/L	50	100	EPA Method 8240
m/p-Xylene	µg/L	81	162	EPA Method 8260
o-Xylene	µg/L	5	10	EPA Method 8260
Xylenes	µg/L	5,000	10,000	Final PDWS (EPA, 1998a)
Yttrium-88	µCi/mL	5.0E-08	1.0E-07	EPA Method 901.1
Zinc	µg/L	2,500	5,000	SDWS (EPA, 1998b)
Zinc, dissolved	µg/L	2,500	5,000	SDWS (EPA, 1998b)
Zinc, total recoverable	µg/L	2,500	5,000	SDWS (EPA, 1998b)
Zinc-65	µCi/mL	1.5E-07	3.0E-07	Interim Final PDWS (EPA, 1977)
Zirconium-95	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)
Zirconium/Niobium-95◆	µCi/mL	1.0E-07	2.0E-07	Interim Final PDWS (EPA, 1977)

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

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

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

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

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

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

Sample Scheduling

Scheduling of sampling and analyses for the SRS Groundwater Monitoring Program conducted by EPD/EMS is based on several factors. Environmental screening is scheduled on a regular basis. Additional scheduling is based on previous flagging levels, regulatory requirements, and special requests that fall within the scope of the Groundwater Monitoring Program. This information is used to generate
water Monitoring Program 2000 Sampling Schedule.

A breakdown by laboratory of the total number of analyses performed during first quarter 2000 follows:

Laboratory	***Number of Analyses***
EMAX Laboratories, Inc.	16,766
EMS Laboratory	1,004
Environmental Physics	14,616
General Engineering Laboratories	16,808
General Engineering Mobile Laboratory	30,806
Recra LabNet Philadelphia	3,200
Thermo NUtech	1,130

ENVIRONMENTAL SCREENING

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

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

Environmental-Screening Constituents

- Aluminum
- Arsenic
- Barium
- Boron
- Cadmium
- Chloride
- Chromium
- Field measurements
  - Air temperature
  - Date
  - Depth to water
  - Flow rate
  - pH
  - Phenolphthalein alkalinity
  - Program
  - Sampling method
  - Site code
  - Specific conductance
  - Stabilized (Yes or No)
  - Time
  - Total alkalinity
  - Turbidity
  - Volume purged
  - Water temperature
  - Well condition
- Fluoride
- Gross alpha
- Iron
- Lead
- Lithium
- Major ions
  - Calcium
  - Magnesium
  - Potassium
  - Silica
- Manganese
- Mercury
- Nitrate-nitrite as nitrogen
- Nonvolatile beta
- Selenium
- Silver
- Sodium
- Sulfate
- Total dissolved solids
- Total organic carbon
- Total organic halogens
- Total phosphates (as P)
- Tritium

Scheduling Based on Flagging Levels

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

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

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

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

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

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

- No flags are set for the following indicator parameters and major cations: alkalinity, 5-day biochemical oxygen demand, calcium, carbonate, chemical oxygen demand, magnesium, potassium, silica, sodium, total dissolved solids, total phosphates (as P), and total phosphorus.

- Aesthetic analyses such as color, odor, corrosivity, Eh, turbidity, and surfactants are not assigned flagging criteria but may be analyzed by special request.

- Common laboratory contaminants and cleaners including phthalates, dichloromethane (methylene chloride), ketones, and toluene are not assigned flagging criteria unless they have primary drinking water standards. These constituents may be analyzed by special request.

GCMS VOA ANALYSES

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

SAMPLING REQUESTS

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

Regulatory Requirements

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

Changes in Sampling

For changes in sampling for first quarter 2000, please refer to *The Savannah River Site's Groundwater Monitoring Program 2000 Sampling Schedule.*

The following RCRA Facility Investigation/Remedial Investigation (RFI/RI) and South Carolina Department of Health and Environmental Control (SCDHEC) projects were in process during first quarter 2000:

- F- and H-Area Seepage Basins
- F- and H-Area Water Treatment Unit Injection Tanks
- Interim Sanitary Landfill
- M-Area Hazardous Waste Management Facility
- Mixed Waste Management Facility
- Purge Water Management System
- Sanitary Landfill

CERCLA Projects

The following Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) projects were either in process or new during first quarter 2000:

- Central Shops Sewage Sludge Lagoon
- D-Area Oil Seepage Basin
- R-Area Acid/Caustic Basin
- Southern Sector
- TNX Area

MAINTENANCE, ACCESS, OR OTHER PROBLEMS

Wells MSB 9C, 16C, and 87C were not sampled during first quarter 2000 because there was no water to the surface in these wells.

The following wells were not sampled because they were not operating: RWM 10 (February) and RWM 11 (February).

Well MSB 19A was abandoned during first quarter.

Wells FTF 2, 3, 13, 25A; and wells HTF 12D and 17 only had water level measurements taken.

Well MSB 3D could not be sampled because it contains PCBs and is not on the IDW-approved list.

Wells FTF 5, 7, 18 and 23; and wells HTF 7, 13, and 22 were inaccessible due to construction work.

DRY WELLS

The following wells were dry during first quarter 2000: AMB 14D; FTF 1, 4, 6, 8, 9, 10, 11, 12, 14, 21, 24A, 26, and 27; HTF 14; MSB 46C and 67D.

Field Notes

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

EPD/EMS personnel and RCS Corporation of Aiken, SC, performed well visitations during first quarter 2000. Each sampler maintained a field notebook. These notebooks are in the first quarter 2000 section of the EPD/EMS Groundwater Monitoring Library. All well visitations were routine during first quarter 2000, except as indicated in table 3. The table includes samplers' comments about conditions that may affect the samples or the data-collection process.

The majority of wells sampled during first quarter 2000 were pumped. Bailed wells are listed in table 80 in the Quality Control Samples section.

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

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

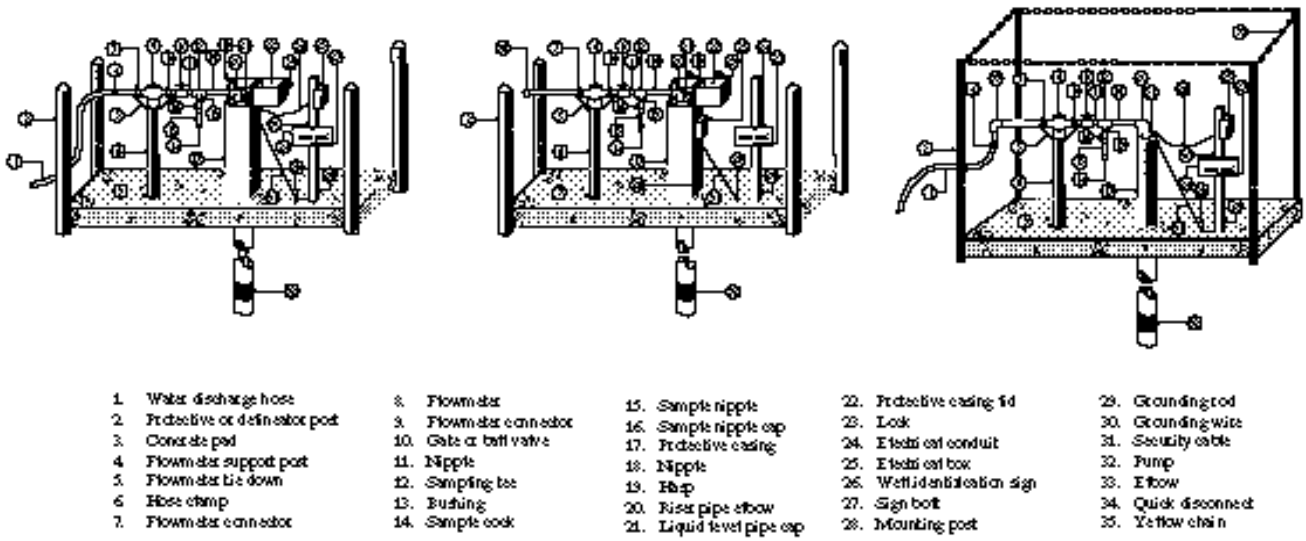

Figure 3. Three Types of Groundwater Monitoring Wellheads

Table 3. Comments from the Field Data

Well	Date	Comments
ABP Series		
ABP 8C	03/02/00	Dry after 4 gal
AMB Series		
AMB 7	02/14/00	Dry after 8 gal
AMB 10A	02/14/00	Dry after 86 gal
AMB 14D	02/23/00	Well is dry; no water to surface
AMB 15D	02/15/00	Dry after 26 gal; variable box overload
AS Series		
AS 5	03/28/00	Phenolphthalein and total alkalinity not taken due to high turbidity
AS 6	01/26/00	Water too muddy for alkalinity readings
	03/28/00	Phenolphthalein and total alkalinity not taken due to high turbidity
AS 8	01/26/00	Water too muddy for alkalinity readings
	03/28/00	Phenolphthalein and total alkalinity not taken due to high turbidity
AS 9	01/26/00	Water too muddy for alkalinity readings
	03/28/00	Phenolphthalein and total alkalinity not taken due to high turbidity
ASB Series		
ASB 5AR	03/23/00	Dry after 13 gal
ASB 6TA	03/06/00	Dry after 35 gal
BGO Series		
BGO 20B	02/03/00	Flowmeter broken, purged into 5 gal bucket
BGO 20D	02/02/00	Dry after 9 gal
BGO 33D	02/01/00	Dry after 6 gal
BGO 34D	02/01/00	Dry after 10 gal
BGO 35D	02/01/00	Dry after 6 gal; pumped dry
BGO 36D	02/01/00	Dry after 5 gal
BGO 37D	02/01/00	Dry after 5 gal
BGO 38D	02/01/00	Well broken; dry after 8 gal
BGO 39D	02/01/00	Dry after 6 gal
BGO 49D	02/01/00	Dry after 4 gal
BGO 51D	02/03/00	Dry after 1 gal
BGO 52D	02/02/00	Purged through sample port because flowmeter was not working
BSE Series		
BSE 1D1	01/06/00	Well is dry; no water to surface
BSE 1D2	01/06/00	Well is dry; no water to surface
BSE 1D3	01/06/00	Well is dry; no water to surface
BSE 3D1	01/03/00	Well is dry
BSE 3D2	01/03/00	Well is dry
BSE 3D3	01/03/00	Samples collected at high turbidity
CRP Series		
CRP 3D	02/09/00	Dry after 3 gal
	03/01/00	Dry after 1 gal
	03/25/00	Dry after 1 gal

Well	Date	Comments
CRP 11D	03/01/00	Dry after 1 gal
	03/25/00	Dry after 1 gal
CRP 17DU	03/01/00	Dry after 2 gal
	03/24/00	Dry after 2 gal
CSL Series		
CSL 25D	02/01/00	Dry after 2 gal
CSL 27D	02/01/00	Dry after 1 gal
DOB Series		
DOB 9	03/31/00	Hand pump
DOB 15	03/31/00	Hand pump
DOL Series		
DOL 1	03/31/00	Hand pump
FSB Series		
FSB 78C	01/12/00	Dry after 39 gal
FSB 87D	01/27/00	No water in standpipe
FSB 91C	01/11/00	Dry after 36 gal
FSB 93D	01/12/00	Dry after 5 gal
FSB 94C	01/12/00	Dry after 26 gal
FSB 94D	01/06/00	No water in standpipe
FSB 97D	01/05/00	Dry after 9 gal
FSB 98D	01/05/00	Dry after 11 gal
FSB104D	02/08/00	No water in standpipe
FSB106D	01/06/00	Pumped dry; no water in standpipe
FSB108D	01/11/00	Dry after 7 gal
FSB113A	01/12/00	Dry after 43 gal
FSB115C	01/07/00	Dry after 11 gal
FSB116D	01/07/00	Dry after 1 gal
	01/10/00	Dry after 1 gal
FSB119D	01/05/00	Dry after 4 gal
FSB120A	01/06/00	Well is dry
FSB120D	01/06/00	Dry after 7 gal
FSB121DR	01/10/00	Dry after 7 gal
FSL Series		
FSL 1D	01/28/00	Dry after 1 gal
FSL 2D	01/11/00	Dry after 1 gal
FSL 3D	01/12/00	Dry after 4 gal
FSL 4D	01/11/00	Well is dry; no water to surface; get pressure when sample port is opened
FTF Series		
FTF 1	03/01/00	Well is dry
FTF 2	03/01/00	Pumped dry
FTF 3	03/01/00	Pumped dry
FTF 4	03/01/00	Well is dry
FTF 5	03/08/00	Well needs maintenance; unable to sample
FTF 6	03/01/00	Well is dry
FTF 7	03/08/00	Well needs maintenance; unable to sample
FTF 8	03/01/00	Well is dry
FTF 9	03/01/00	Well is dry
FTF 10	03/01/00	Well is dry
FTF 11	03/01/00	Well is dry

Well	Date	Comments
FTF 12	03/01/00	Well is dry
FTF 13	03/08/00	Pumped dry
FTF 14	03/01/00	Well is dry
FTF 18	03/08/00	Well needs maintenance; unable to sample
FTF 19	03/08/00	New sign
FTF 20	03/07/00	Dry after 25 gal
FTF 21	03/08/00	Pumped dry; well didn't recover
FTF 23	03/08/00	Well needs maintenance; unable to sample
FTF 24A	03/01/00	Well is dry
FTF 25A	03/01/00	Pumped dry
FTF 26	03/01/00	Well is dry
FTF 27	03/01/00	Well is dry
HSB Series		
HSB 68	01/17/00	No water in standpipe
HSB 68C	01/12/00	Pumped dry
HSB 70C	01/13/00	Pumped dry
HSB 71C	01/13/00	Dry after 18 gal
HSB 84B	01/17/00	Pumped dry
HSB 84C	01/17/00	Pumped dry
HSB 85B	01/13/00	Dry after 44 gal
HSB 86D	01/26/00	No water in standpipe
HSB101C	01/14/00	Dry after 9 gal
HSB102D	01/18/00	Dry after 10 gal
HSB103D	01/18/00	Overload; unable to sample
HSB105D	01/18/00	No water in standpipe
HSB109D	01/17/00	Well is dry; no water in standpipe
HSB110D	01/17/00	No water in standpipe
HSB111E	01/13/00	No water in standpipe
HSB112E	01/18/00	Pumped dry
HSB113D	01/17/00	Well needs maintenance; unable to sample
HSB114C	01/20/00	No water in standpipe
HSB115D	01/13/00	Dry after 1 gal; no water in standpipe
HSB123A	01/20/00	Dry after 31 gal
HSB126D	01/20/00	Pumped dry
HSB129C	01/20/00	Pumped dry
HSB136C	01/27/00	Pumped dry
HSB138D	01/28/00	Pumped dry
HSB139C	01/27/00	Pumped dry
HSB141A	01/28/00	Pumped dry
HSB141D	01/27/00	Dry after 5 gal
HSB142D	01/25/00	Pumped dry
HSB145D	01/18/00	No water in standpipe
HSB146D	01/27/00	Dry after 30 gal
HSB147D	01/31/00	Dry after 4 gal
HSB148D	01/25/00	Pumped dry
HSB150D	01/28/00	Pump broken, unable to sample
	02/17/00	Dry after 10 gal
HSB152D	01/25/00	Dry after 3 gal; no water in standpipe
	01/27/00	Dry after 1 gal; no water in standpipe
	01/28/00	Dry after 4 gal; no water in standpipe
HSL Series		
HSL 6D	01/31/00	Dry after 5 gal
HSL 7D	01/31/00	Dry after 1 gal
HSL 8D	01/31/00	Dry after 2 gal

Well	Date	Comments
HTF Series		
HTF 12D	03/15/00	Well did not recover
HTF 13	03/22/00	Well needs maintenance, unable to sample
HTF 14	03/22/00	Well is dry
HTF 17	03/14/00	Pumped dry
HTF 21	03/22/00	Pumped dry; needs lifting handle
KDB Series		
KDB 1	01/14/00	Pumped dry
	02/11/00	Pumped dry
	03/27/00	Dry after 13 gal
KDB 3	01/14/00	Pumped dry
	02/11/00	Pumped dry
	03/27/00	Dry after 15 gal
KDB 4	01/14/00	Pumped dry; no water in standpipe
	02/11/00	Pumped dry; no water in standpipe
	03/27/00	Dry after 3 gal; no water in standpipe
KDB 5	01/14/00	Pumped dry
	02/11/00	Pumped dry
	03/27/00	Dry after 6 gal
KRB Series		
KRB 16D	01/19/00	Pumped dry
KRB 18D	01/19/00	Pumped dry
KRB 19D	01/19/00	Pumped dry
LDB Series		
LDB 1	01/14/00	Pumped dry
	02/11/00	Pumped dry
	03/27/00	Dry after 16 gal
LDB 2	01/14/00	Pumped dry
	02/11/00	Pumped dry
	03/27/00	Dry after 19 gal
LDB 4	01/14/00	Pumped dry
	02/11/00	Pumped dry
	03/27/00	Dry after 4 gal
LFW Series		
LFW 61D	03/07/00	Unable to determine total alkalinity
LFW 62D	03/07/00	Dry after 3 gal
LFW 67C	03/08/00	Flowmeter not operating
LFW 76	02/28/00	Pumped dry
LFW 78	02/28/00	No power to pump, unable to sample
MCB Series		
MCB 7C	03/02/00	Dry after 10 gal
MSB Series		
MSB 1B	02/16/00	Turned off at 12:30, called away for emergency
MSB 1C	02/16/00	Dry after 51 gal
	02/28/00	Dry after 29 gal
MSB 1D	02/28/00	Trips breaker in generator
	03/27/00	Dry after 7 gal
MSB 2B	02/28/00	Dry after 31 gal

Well	Date	Comments
MSB 2C	02/28/00	Dry after 11 gal
MSB 3B	02/28/00	No water in standpipe
MSB 3C	02/28/00	Dry after 10 gal
MSB 4C	02/28/00	Dry after 27 gal
MSB 9C	02/18/00	No water in standpipe; pump not working
MSB 10C	02/24/00	Dry after 3 gal
MSB 11F	03/03/00	Well not sampled
MSB 13CC	03/16/00	Dry after 24 gal
MSB 13D	02/29/00	Dry after 10 gal
MSB 15D	02/29/00	No water in standpipe; dry after 5 gal
MSB 16A	03/02/00	Flowmeter leaking (purge containment well)
	03/14/00	Won't start; bad pump
MSB 16C	03/02/00	No water to surface
MSB 20A	03/18/00	Pump not drawing power from generator
	03/21/00	Pump does not work
MSB 20C	03/30/00	Dry after 5 gal
MSB 24	03/10/00	Dry after 3 gal
MSB 26	03/11/00	Dry after 4 gal; sample pulled at high turbidity
MSB 27	02/02/00	No water in standpipe
MSB 29B	02/15/00	Dry after 55 gal
MSB 29D	02/15/00	No power, unable to sample
MSB 30AA	02/02/00	Pumped dry
MSB 36D	03/17/00	Dry after 2 gal; sampled pulled at high turbidity
MSB 38C	03/10/00	Well not sampled
MSB 39A	01/31/00	Pumped dry
MSB 42TA	03/21/00	Flowmeter not working
MSB 46A	02/03/00	Dry after 44 gal
MSB 46C	02/17/00	Well is dry; no water in standpipe
MSB 48D	02/17/00	Bailed well
MSB 49D	02/14/00	Pumped dry
MSB 55HC	02/04/00	Dry after 17 gal; dry after 1 gal
	02/15/00	Dry after 13 gal
MSB 59D	03/14/00	Cracked gate valve
	03/23/00	Dry after 34 gal
MSB 62D	03/15/00	Dry after 6 gal
MSB 63D	03/10/00	Dry after 9 gal
MSB 67D	02/22/00	No water in standpipe; no water to surface
	03/29/00	Well is dry; no water to surface; pump operable
MSB 74C	03/15/00	Dry after 21 gal
MSB 75C	02/15/00	Pumped dry
MSB 78DR	03/18/00	Dry after 1 gal
MSB 79B	03/18/00	Dry after 4 gal
MSB 82A	02/17/00	Pumped dry after 39 gal
MSB 84A	01/31/00	Pumped dry
MSB 85TA	02/02/00	Pumped dry
MSB 86C	02/10/00	Trips breaker on generator
MSB 87C	02/02/00	No water in standpipe; pump not running, unable to sample
MSB 90TB	03/24/00	No power to pump, unable to sample
	03/29/00	High turbidity – 391 NTU
RAC Series		
RAC 3	01/12/00	Samples pulled at high turbidity

Well	*Date*	*Comments*
RWM Series		
RWM 1	01/19/00	No water in standpipe
	02/16/00	No water in standpipe
RWM 2	01/18/00	Water level tape not long enough
	02/16/00	No water in standpipe
	03/22/00	Water level tape not long enough
RWM 3	01/18/00	Water level not taken, synchronous stuck down in standpipe
	02/16/00	Object stuck in standpipe, water level cannot be taken
	03/21/00	Water level was not able to be taken
RWM 8	01/18/00	Not in operation (broken)
RWM 9	01/19/00	Well not in operation
RWM 10	02/16/00	Not operating
RWM 11	02/16/00	Well not running, water level taken
SRW Series		
SRW 16A	02/01/00	Dry after 213 gal
SVE Series		
SVE 1	03/02/00	Well is dry; no water in standpipe
SVE 2	03/02/00	Well is dry; no water in standpipe
SVE 3	01/26/00	Well is dry; mud
	03/02/00	Well is dry; no water in standpipe
SVE 7	03/02/00	Well is dry; no water in standpipe
SVE 8	01/26/00	Water too muddy for alkalinity readings; turbidity greater than 1,000 NTU
	03/02/00	Well is dry; no water in standpipe
SVE 9	01/26/00	Water too muddy for alkalinity readings; turbidity greater than 1,000 NTU
	03/02/00	Well is dry; no water in standpipe
SVE 14A	01/26/00	Topped off
	03/02/00	Well is dry; no water in standpipe
SVE 19A	01/26/00	Water too muddy for alkalinity readings; turbidity greater than 1,000 NTU
	03/02/00	Well is dry; no water in standpipe
SVE 21A	01/26/00	Well is dry
	03/02/00	Well is dry; no water in standpipe
TBG Series		
TBG 3	01/05/00	Dry after 4 gal
	02/15/00	Dry after 5 gal
TBG 6	02/10/00	Dry after 3 gal
TCM Series		
TCM 7	02/08/00	Sampled not pulled due to high turbidity
	02/09/00	High turbidity – 22.4; filtered turbidity – 14.2; final turbidity

Well	*Date*	*Comments*
TNX Series		
TNX 2D	02/08/00	Dry after 3 gal
TNX 3D	01/05/00	Dry after 1 gal
	02/10/00	Dry after 2 gal
TNX 4D	02/08/00	Dry after 4 gal
TRW Series		
TRW 4	02/10/00	Not operating
ZBG Series		
ZBG 1A	01/13/00	Well is dry; not enough water to sample

Analytical Data Review

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

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

- The EM Lab at SRS conducted total-activity analyses of samples for shipping clearance. The EM Lab also conducted tritium analyses of samples from specified well series.

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

GIMS DATA REVIEW MODULE

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

REVIEW OF THE ANALYTICAL DATA

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

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

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

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

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

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

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

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

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

Review of the Analytical Narratives

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

Review of EX’s Analytical Data

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

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

Review of GE’s Analytical Data

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

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

Review of GP's Analytical Data

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

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

Results for several wells were rejected due to low abundance for actinium-228, cesium-137, europium-152, lead-212, promethium-144, potassium-40, thorium-234, and zinc-65.

Results for several wells were rejected due to thorium-229 tracer trailing for thorium-230.

Results for several wells were rejected due to interference for cobalt-57, manganese-54, potassium-40, and zinc-65.

Review of ML's Analytical Data

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

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

Review of WA's Analytical Data

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

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

Review of TM's Analytical Data

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

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

ANALYTICAL METHODS

Sample analyses performed for EPD/EMS during first quarter 2000 were conducted using EPA and other methods as noted in tables 10–15 at the end of this section. EX, GE, WA, and ML performed most of the analyses conducted during the quarter. Their methods and estimated quantitation limits (EQLs) are listed in table 10 for EX, table 11 for GE, table 12 for WA , and table 13 for ML.

GP and TM performed the radionuclide analyses during first quarter 2000. Radionuclide methods generally are modified by the laboratories performing the analyses. Their methods and EQLs are listed in table 14 for GP and table 15 for TM.

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

methods. The EM Lab radioactivity determinations are typically reported as the absolute concentrations calculated from the analytical tests.

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

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

Analyte	***Well(s)***
Aluminum	FSB 88C, 113D; FSL 5D, HSB117D, 127D, 145C
Barium	FSB 91D, 99D, 111C, 116D†, 121C; HIN600TK; HSB145C
Beryllium	HSB145C
Bis(2-ethylhexyl) phthalate	FSB 79A
Cadmium	HEX500TK†
Chromium	BGO 33C; FSB116C; HEX500TK; HIN600TK
Cobalt	HSB 86D
Iron	FSB 88C, 89C, 116C, 122D; HIN600TK; HSB116D, 117D, 127D, 140C, 145C
Lead	BGO 33C; FSB 88D†
Mercury	FSB 91D
Nickel	BGO 33C; FSB 88D, 116C; HSB109C, 145C, 152D
Nitrate-nitrite as nitrogen	FSB 99D†, 111C; HSB 65B, 132C†, 141CR
pH	HSL 3D
Selenium	BGO 33C; HEX500TK
Specific conductance	FSB 99D, 111C; FSL 5D; HSB 85C†, 110C, 132C, 145D
Total phosphates (as P)	ABP 1A
Zinc	FSB 88C, 88D, 101A, 121C; HSB110D

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

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

Analyte	***Well(s)***
Iron	HSB 68A
pH	HSB145D; ZBG 1

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

Analyte	Well(s)
Americium-241	FSB 91D; HSB 85A
Carbon-14	FSB 78B; HSB100D†, 102C†
Curium-243/244	FSB 91D†
Curium-245/246	FSB 91D, 99A
Gross alpha	FSB112A; HSB 66†
Iodine-129	FSB 91D, 99D
Nonvolatile beta	FSB 91D; FTF 19; HSB 66†, 102C
Radium-226	FSB 88D, 96AR†, 121C, 122D, 123C†, 123D†; HIN600TK
Strontium-90	FSB 88C, 91D†
Technetium-99	FSB 91D
Uranium-233/234	FSB 78A†; HSB 66†
Uranium-238	HSB 66†
Tritium	FSB 99D†, 109D, 111C†; HSB 65B†

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

Table 7. ML Samples with High Analytical Results as Compared to Historical Data

Analyte	Well(s)
Aluminum	RAC 2†, 4
Carbon tetrachloride	BGO 37C
1,1-Dichloroethylene	BGO 37C
Barium	MSB 1B†
Iron	RAC 3†
Manganese	MSB 1B†
Sodium	MSB 1B†
Tetrachloroethylene	MSB 10B❖
Trichloroethylene	FSB 87C❖; MSB 10B❖; TNX 7D
Tritium	LFW 43C

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

❖ The questioned value was at least 10 times higher than historical data. Because holding times had been exceeded, the laboratory was unable to reanalyze the sample.

Table 8. ML Samples with Low Analytical Results as Compared to Historical Data

Analyte	Well(s)
Aluminum	MSB 3C†

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

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

Analyte	Well(s)
Gross alpha	FSB104C
Iodine-129	FSB 96AR†, 104C; HSB111C†
Lead-212	FSB 96AR
Nonvolatile beta	AMB 7A
Radium-228	FSB112A

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

Table 10. Methods and Estimated Quantitation Limits Used by EX

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	g/L	EPA8270C	9.6/11.0
Acenaphthylene	g/L	EPA8270C	9.6/11.0
Acetone	g/L	EPA8260B	20.0/100
Acetonitrile	g/L	EPA8260B	200/1,000
Acetophenone	g/L	EPA8270C	9.6/11.0
2-Acetylaminofluorene	g/L	EPA8270C	9.6/11.0
Acrolein	g/L	EPA8260B	50.0/250
Acrylonitrile	g/L	EPA8260B	10.0/50.0
Aldrin	g/L	EPA8081A	0.094/0.11
Allyl chloride	g/L	EPA8260B	5.0/25.0
Aluminum	g/L	EPA6010B	200
4-Aminobiphenyl	g/L	EPA8270C	9.6/11.0
Aniline	g/L	EPA8270C	24.0/27.0
Anthracene	g/L	EPA8270C	9.6/11.0
Antimony	g/L	EPA6010B	100
Aramite	g/L	EPA8270C	9.6/11.0
Arsenic	g/L	EPA6010B	10.0
Barium	g/L	EPA6010B	10.0
Benzene	g/L	EPA8260B	5.0/1,000
alpha-Benzene hexachloride	g/L	EPA8081A	0.094/0.11
beta-Benzene hexachloride	g/L	EPA8081A	0.094/0.11
delta-Benzene hexachloride	g/L	EPA8081A	0.094/0.11
Benzidine	g/L	EPA8270C	10.0
Benzo[a]anthracene	g/L	EPA8270C	9.6/11.0
Benzo[b]fluoranthene	g/L	EPA8270C	9.6/11.0
Benzo[k]fluoranthene	g/L	EPA8270C	9.6/11.0
Benzo[g,h,i]perylene	g/L	EPA8270C	9.6/11.0
Benzo[a]pyrene	g/L	EPA8270C	9.6/11.0
Beryllium	g/L	EPA6010B	1.0
Bis(2-chloroethoxy) methane	g/L	EPA8270C	9.6/11.0
Bis(2-chloroethyl) ether	g/L	EPA8270C	9.6/11.0
Bis(2-chloroisopropyl) ether	g/L	EPA8270C	9.6/11.0
Bis(2-ethylhexyl) phthalate	g/L	EPA8270C	9.6/11.0
Bromochloromethane	g/L	EPA8260B	5.0/25.0
Bromodichloromethane	g/L	EPA8260B	5.0/1,000
Bromoform	g/L	EPA8260B	5.0/1,000
Bromomethane	g/L	EPA8260B	5.0/1,000
4-Bromophenyl phenyl ether	g/L	EPA8270C	9.6/11.0
Butylbenzyl phthalate	g/L	EPA8270C	9.6/11.0
2-sec-Butyl-4,6-dinitrophenol	g/L	EPA8151A	0.2

Analyte	Unit	Method	Minimum/Maximum EQLs
Cadmium	µg/L	EPA6010B	10.0
Carbon disulfide	µg/L	EPA8260B	5.0/25.0
Carbon tetrachloride	µg/L	EPA8260B	5.0/1,000
alpha-Chlordane	µg/L	EPA8081A	0.094/0.11
gamma-Chlordane	µg/L	EPA8081A	0.094/0.11
Chloride	µg/L	EPA300.0	200/400
4-Chloroaniline	µg/L	EPA8270C	9.6/11.0
Chlorobenzene	µg/L	EPA8260B	5.0/1,000
Chlorobenzilate	µg/L	EPA8270C	9.6/11.0
4-Chloro-m-cresol	µg/L	EPA8270C	9.6/11.0
Chloroethane	µg/L	EPA8260B	5.0/1,000
Chloroethene	µg/L	EPA8260B	5.0/1,000
2-Chloroethyl vinyl ether	µg/L	EPA8260B	5.0/1,000
Chloroform	µg/L	EPA8260B	5.0/1,000
Chloromethane	µg/L	EPA8260B	5.0/1,000
2-Chloronaphthalene	µg/L	EPA8270C	9.6/11.0
2-Chlorophenol	µg/L	EPA8270C	9.6/11.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270C	9.6/11.0
Chloroprene	µg/L	EPA8260B	20.0/100
Chromium	µg/L	EPA6010B	10.0
Chrysene	µg/L	EPA8270C	9.6/11.0
Cobalt	µg/L	EPA6010B	20.0
Copper	µg/L	EPA6010B	20.0
o-Cresol	µg/L	EPA8270C	9.6/11.0
p-Cresol	µg/L	EPA8270C	10.0
Cyanide	µg/L	EPA9014	10.0
p,p´-DDD	µg/L	EPA8081A	0.19/0.22
p,p´-DDE	µg/L	EPA8081A	0.19/0.22
p,p´-DDT	µg/L	EPA8081A	0.19/0.22
Diallate	µg/L	EPA8270C	9.6/11.0
Dibenz[a,h]anthracene	µg/L	EPA8270C	9.6/11.0
Dibenzofuran	µg/L	EPA8270C	9.6/11.0
Dibromochloromethane	µg/L	EPA8260B	5.0/1,000
1,2-Dibromo-3-chloropropane	µg/L	EPA8260B	10.0/50.0
1,2-Dibromoethane	µg/L	EPA8260B	5.0/25.0
Dibromomethane	µg/L	EPA8260B	5.0/25.0
Di-n-butyl phthalate	µg/L	EPA8270C	9.6/11.0
1,2-Dichlorobenzene	µg/L	EPA8260B	5.0/25.0
	µg/L	EPA8270C	9.6/11.0
1,3-Dichlorobenzene	µg/L	EPA8260B	5.0/25.0
	µg/L	EPA8270C	9.6/11.0
1,4-Dichlorobenzene	µg/L	EPA8260B	5.0/25.0
	µg/L	EPA8270C	9.6/11.0
3,3´-Dichlorobenzidine	µg/L	EPA8270C	9.6/11.0
trans-1,4-Dichloro-2-butene	µg/L	EPA8260B	20.0/100
Dichlorodifluoromethane	µg/L	EPA8260B	5.0/25.0
1,1-Dichloroethane	µg/L	EPA8260B	5.0/1,000
1,2-Dichloroethane	µg/L	EPA8260B	5.0/1,000
1,1-Dichloroethylene	µg/L	EPA8260B	5.0/1,000
cis-1,2-Dichloroethylene	µg/L	EPA8260B	5.0/1,000
trans-1,2-Dichloroethylene	µg/L	EPA8260B	5.0/1,000
Dichloromethane	µg/L	EPA8260B	10.0/2,000
2,4-Dichlorophenol	µg/L	EPA8270C	9.6/11.0
2,6-Dichlorophenol	µg/L	EPA8270C	25.0
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8151A	0.2
1,2-Dichloropropane	µg/L	EPA8260B	5.0/1,000
1,3-Dichloropropane	µg/L	EPA8260B	5.0/25.0
2,2-Dichloropropane	µg/L	EPA8260B	5.0/25.0
1,1-Dichloropropene	µg/L	EPA8260B	5.0/25.0

Analyte	Unit	Method	Minimum/Maximum EQLs
cis-1,3-Dichloropropene	µg/L	EPA8260B	5.0/1,000
trans-1,3-Dichloropropene	µg/L	EPA8260B	5.0/1,000
Dieldrin	µg/L	EPA8081A	0.19/0.22
Diethyl phthalate	µg/L	EPA8270C	9.6/11.0
Dimethoate	µg/L	EPA8270C	9.6/11.0
2,4-Dimethyl phenol	µg/L	EPA8270C	9.6/11.0
Dimethyl phthalate	µg/L	EPA8270C	9.6/11.0
p-Dimethylaminoazobenzene	µg/L	EPA8270C	9.6/11.0
7,12-Dimethylbenz[a]anthracene	µg/L	EPA8270C	9.6/11.0
3,3'-Dimethylbenzidine	µg/L	EPA8270C	19.0/22.0
a,a-Dimethylphenethylamine	µg/L	EPA8270C	9.6/11.0
1,3-Dinitrobenzene	µg/L	EPA8270C	50.0
2,4-Dinitrophenol	µg/L	EPA8270C	24.0/27.0
2,4-Dinitrotoluene	µg/L	EPA8270C	9.6/11.0
2,6-Dinitrotoluene	µg/L	EPA8270C	9.6/11.0
Di-n-octyl phthalate	µg/L	EPA8270C	9.6/11.0
1,4-Dioxane	µg/L	EPA8260B	500/2,500
Diphenylamine	µg/L	EPA8270C	9.6/11.0
1,2-Diphenylhydrazine	µg/L	EPA8270C	10.0
Disulfoton	µg/L	EPA8270C	9.6/11.0
Endosulfan sulfate	µg/L	EPA8081A	0.19/0.22
Endosulfan I	µg/L	EPA8081A	0.094/0.11
Endosulfan II	µg/L	EPA8081A	0.19/0.22
Endrin	µg/L	EPA8081A	0.19/0.22
Endrin aldehyde	µg/L	EPA8081A	0.19/0.22
Endrin ketone	µg/L	EPA8081A	0.2/0.22
Ethyl methacrylate	µg/L	EPA8260B	5.0/25.0
Ethyl methanesulfonate	µg/L	EPA8270C	9.6/11.0
Ethylbenzene	µg/L	EPA8260B	5.0/1,000
Famphur	µg/L	EPA8270C	200
Fluoranthene	µg/L	EPA8270C	9.6/11.0
Fluorene	µg/L	EPA8270C	9.6/11.0
Fluoride	µg/L	EPA340.2	100/200
Heptachlor	µg/L	EPA8081A	0.094/0.11
Heptachlor epoxide	µg/L	EPA8081A	0.094/0.11
Hexachlorobenzene	µg/L	EPA8270C	9.6/11.0
	µg/L	EPA8081A	0.1/0.11
Hexachlorobutadiene	µg/L	EPA8270C	9.6/11.0
Hexachlorocyclopentadiene	µg/L	EPA8270C	9.6/11.0
Hexachloroethane	µg/L	EPA8270C	9.6/11.0
Hexachlorophene	µg/L	EPA8270C	48.0/54.0
Hexachloropropene	µg/L	EPA8270C	48.0/54.0
2-Hexanone	µg/L	EPA8260B	20.0/100
Indeno[1,2,3-c,d]pyrene	µg/L	EPA8270C	9.6/11.0
Iodomethane	µg/L	EPA8260B	5.0/25.0
Iron	µg/L	EPA6010B	200
Isobutyl alcohol	µg/L	EPA8260B	500/2,500
Isodrin	µg/L	EPA8270C	9.6/11.0
Isophorone	µg/L	EPA8270C	9.6/11.0
Isosafrole	µg/L	EPA8270C	9.6/11.0
Kepone	µg/L	EPA8270C	9.6/11.0
Lead	µg/L	EPA6010B	10.0
Lindane	µg/L	EPA8081A	0.092/0.11
Manganese	µg/L	EPA6010B	10.0
Mercury	µg/L	EPA7470A	0.5
Methacrylonitrile	µg/L	EPA8260B	200/1,000
Methapyrilene	µg/L	EPA8270C	9.6/11.0
Methoxychlor	µg/L	EPA8081A	0.94/1.1
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270C	24.0/27.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Methyl ethyl ketone	µg/L	EPA8260B	20.0/100
Methyl isobutyl ketone	µg/L	EPA8260B	10.0/50.0
Methyl methacrylate	µg/L	EPA8260B	20.0/100
Methyl methanesulfonate	µg/L	EPA8270C	9.6/11.0
3-Methylcholanthrene	µg/L	EPA8270C	9.6/11.0
2-Methylnaphthalene	µg/L	EPA8270C	9.6/11.0
Naphthalene	µg/L	EPA8270C	9.6/11.0
1,4-Naphthoquinone	µg/L	EPA8270C	9.6/11.0
1-Naphthylamine	µg/L	EPA8270C	9.6/11.0
2-Naphthylamine	µg/L	EPA8270C	9.6/11.0
Nickel	µg/L	EPA6010B	50.0
Nitrate-nitrite as nitrogen	µg/L	EPA300.0	100/500
m-Nitroaniline	µg/L	EPA8270C	24.0/27.0
o-Nitroaniline	µg/L	EPA8270C	24.0/27.0
p-Nitroaniline	µg/L	EPA8270C	9.6/11.0
Nitrobenzene	µg/L	EPA8270C	9.6/11.0
2-Nitrophenol	µg/L	EPA8270C	9.6/11.0
4-Nitrophenol	µg/L	EPA8270C	24.0/27.0
4-Nitroquinoline-1-oxide	µg/L	EPA8270C	48.0/54.0
N-Nitrosodi-n-butylamine	µg/L	EPA8270C	9.6/11.0
N-Nitrosodiethylamine	µg/L	EPA8270C	9.6/11.0
N-Nitrosodimethylamine	µg/L	EPA8270C	24.0/27.0
N-Nitrosodiphenylamine	µg/L	EPA8270C	9.6/11.0
N-Nitrosodipropylamine	µg/L	EPA8270C	9.6/11.0
N-Nitrosomethylethylamine	µg/L	EPA8270C	9.6/11.0
N-Nitrosomorpholine	µg/L	EPA8270C	9.6/11.0
N-Nitrosopiperidine	µg/L	EPA8270C	9.6/11.0
N-Nitrosopyrrolidine	µg/L	EPA8270C	9.6/11.0
5-Nitro-o-toluidine	µg/L	EPA8270C	9.6/11.0
Parathion	µg/L	EPA8270C	9.6/11.0
Parathion methyl	µg/L	EPA8270C	9.6/11.0
PCB 1016	µg/L	EPA8082	0.94/1.1
PCB 1221	µg/L	EPA8082	0.94/1.1
PCB 1232	µg/L	EPA8082	0.94/1.1
PCB 1242	µg/L	EPA8082	1.9/2.1
PCB 1248	µg/L	EPA8082	0.94/1.1
PCB 1254	µg/L	EPA8082	0.94/1.1
PCB 1260	µg/L	EPA8082	0.94/1.1
Pentachlorobenzene	µg/L	EPA8270C	48.0/54.0
Pentachloroethane	µg/L	EPA8260B	200/1,000
Pentachloronitrobenzene	µg/L	EPA8270C	9.6/11.0
Pentachlorophenol	µg/L	EPA8270C	24.0/27.0
pH	pH	EPA150.1	0.1
Phenacetin	µg/L	EPA8270C	9.6/11.0
Phenanthrene	µg/L	EPA8270C	9.6/11.0
Phenol	µg/L	EPA8270C	9.4/11.0
p-Phenylenediamine	µg/L	EPA8270C	9.6/11.0
Phorate	µg/L	EPA8270C	9.6/11.0
2-Picoline	µg/L	EPA8270C	9.6/11.0
Pronamid	µg/L	EPA8270C	9.6/11.0
Propionitrile	µg/L	EPA8260B	200/1,000
Pyrene	µg/L	EPA8270C	9.6/11.0
Pyridine	µg/L	EPA8270C	24.0/27.0
Safrole	µg/L	EPA8270C	9.6/11.0
Selenium	µg/L	EPA6010B	10.0
Silver	µg/L	EPA6010B	20.0
Sodium	µg/L	EPA6010B	1,000
Specific conductance	µS/cm	EPA120.1	1.0
Styrene	µg/L	EPA8260B	5.0/25.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Sulfate	µg/L	EPA300.0	500/1,000
Sulfide	µg/L	EPA376.1	1,000
Sulfotepp	µg/L	EPA8270C	9.6/11.0
2,4,5-T	µg/L	EPA8151A	0.2
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270C	48.0/54.0
1,1,1,2-Tetrachloroethane	µg/L	EPA8260B	5.0/25.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260B	5.0/1,000
Tetrachloroethylene	µg/L	EPA8260B	5.0/1,000
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270C	9.6/11.0
Thallium	µg/L	EPA6010B	10.0
Thionazin	µg/L	EPA8270C	9.6/11.0
Tin	µg/L	EPA6010B	200
Toluene	µg/L	EPA8260B	5.0/1,000
o-Toluidine	µg/L	EPA8270C	9.6/11.0
Total organic carbon	µg/L	EPA9060	5,000
Total phosphates (as P)	µg/L	EPA300.0	500/2,500
Toxaphene	µg/L	EPA8081A	1.9/2.2
2,4,5-TP (Silvex)	µg/L	EPA8151A	0.2
1,2,4-Trichlorobenzene	µg/L	EPA8270C	9.6/11.0
1,1,1-Trichloroethane	µg/L	EPA8260B	5.0/1,000
1,1,2-Trichloroethane	µg/L	EPA8260B	5.0/1,000
Trichloroethylene	µg/L	EPA8260B	5.0/1,000
Trichlorofluoromethane	µg/L	EPA8260B	5.0/1,000
2,4,5-Trichlorophenol	µg/L	EPA8270C	9.6/11.0
2,4,6-Trichlorophenol	µg/L	EPA8270C	24.0/27.0
1,2,3-Trichloropropane	µg/L	EPA8260B	5.0/25.0
O,O,O-Triethyl phosphorothioate	µg/L	EPA8270C	9.6/11.0
1,3,5-Trinitrobenzene	µg/L	EPA8270C	10.0
Vanadium	µg/L	EPA6010B	10.0
Vinyl acetate	µg/L	EPA8260B	5.0/25.0
Xylenes	µg/L	EPA8260B	10.0/50.0
Zinc	µg/L	EPA6010B	20.0

Table 11. Methods and Estimated Quantitation Limits Used by GE

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	µg/L	EPA8270C	0.971/1.0
Acenaphthylene	µg/L	EPA8270C	0.971/1.0
Acetophenone	µg/L	EPA8270C	9.71/10.0
Alkalinity (as $CaCO_3$)	meq/L	EPA310.1	500/1,000
Aluminum	µg/L	EPA6020	15.0/150
	µg/L	EPA6010B	50.0
Aniline	µg/L	EPA8270C	9.71/10.0
Anthracene	µg/L	EPA8270C	0.971/1.0
Antimony	µg/L	EPA6020	2.0/20.0
	µg/L	EPA6010B	10.0
Arsenic	µg/L	EPA6020	3.0/30.0
	µg/L	EPA6010B	5.0
Barium	µg/L	EPA6020	2.0/20.0
	µg/L	EPA6010B	5.0
Benzene	µg/L	EPA8260B	1.0
Benzidine	µg/L	EPA8270C	48.5/50.0
Benzo[*a*]anthracene	µg/L	EPA8270C	0.971/1.0
Benzo[*b*]fluoranthene	µg/L	EPA8270C	0.971/1.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Benzo[*k*]fluoranthene	µg/L	EPA8270C	0.971/1.0
Benzo[*g,h,i*]perylene	µg/L	EPA8270C	0.971/1.0
Benzo[*a*]pyrene	µg/L	EPA8270C	0.971/1.0
Beryllium	µg/L	EPA6020	0.2/2.0
	µg/L	EPA6010B	5.0
Bis(2-chloroethoxy) methane	µg/L	EPA8270C	9.71/10.0
Bis(2-chloroethyl) ether	µg/L	EPA8270C	9.71/10.0
Bis(2-chloroisopropyl) ether	µg/L	EPA8270C	9.71/10.0
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270C	0.952/4.0
Boron	µg/L	EPA6010B	50.0
Bromide	µg/L	EPA300.0	50.0
Bromodichloromethane	µg/L	EPA8260B	1.0
Bromoform	µg/L	EPA8260B	1.0
Bromomethane	µg/L	EPA8260B	1.0
4-Bromophenyl phenyl ether	µg/L	EPA8270C	9.71/10.0
Butylbenzyl phthalate	µg/L	EPA8270C	9.71/10.0
Cadmium	µg/L	EPA6020	1.0/10.0
	µg/L	EPA6010B	5.0
Calcium	µg/L	EPA6010B	100
Carbazole	µg/L	EPA8270C	0.971/1.0
Carbon tetrachloride	µg/L	EPA8260B	1.0
Chloride	µg/L	EPA9056	100
	µg/L	EPA300.0	100
4-Chloroaniline	µg/L	EPA8270C	9.71/10.0
Chlorobenzene	µg/L	EPA8260B	1.0
Chloroethane	µg/L	EPA8260B	1.0
Chloroethene	µg/L	EPA8260B	1.0
2-Chloroethyl vinyl ether	µg/L	EPA8260B	5.0
Chloroform	µg/L	EPA8260B	1.0
Chloromethane	µg/L	EPA8260B	1.0
2-Chloronaphthalene	µg/L	EPA8270C	9.71/10.0
4-Chlorophenyl phenyl ether	µg/L	EPA8270C	9.71/10.0
Chromium	µg/L	EPA6020	3.0/30.0
	µg/L	EPA6010B	5.0
Chrysene	µg/L	EPA8270C	0.971/1.0
Cobalt	µg/L	EPA6020	1.0/10.0
	µg/L	EPA6010B	5.0
Copper	µg/L	EPA6020	2.0/20.0
	µg/L	EPA6010B	5.0
Cyanide	µg/L	EPA9012A	5.0
Dibenz[*a,h*]anthracene	µg/L	EPA8270C	0.971/1.0
Dibenzofuran	µg/L	EPA8270C	9.71/10.0
Dibromochloromethane	µg/L	EPA8260B	1.0
Di-n-butyl phthalate	µg/L	EPA8270C	9.71/10.0
1,2-Dichlorobenzene	µg/L	EPA8270C	9.71/10.0
1,3-Dichlorobenzene	µg/L	EPA8270C	9.71/10.0
1,4-Dichlorobenzene	µg/L	EPA8260B	1.0
	µg/L	EPA8270C	9.71/10.0
3,3'-Dichlorobenzidine	µg/L	EPA8270C	9.71/10.0
1,1-Dichloroethane	µg/L	EPA8260B	1.0
1,2-Dichloroethane	µg/L	EPA8260B	1.0
1,1-Dichloroethylene	µg/L	EPA8260B	1.0
cis-1,2-Dichloroethylene	µg/L	EPA8260B	1.0
trans-1,2-Dichloroethylene	µg/L	EPA8260B	1.0
Dichloromethane	µg/L	EPA8260B	5.0
1,2-Dichloropropane	µg/L	EPA8260B	1.0
cis-1,3-Dichloropropene	µg/L	EPA8260B	1.0
trans-1,3-Dichloropropene	µg/L	EPA8260B	1.0
Diethyl phthalate	µg/L	EPA8270C	9.71/10.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Dimethyl phthalate	µg/L	EPA8270C	9.71/10.0
2,4-Dinitrotoluene	µg/L	EPA8270C	9.71/10.0
2,6-Dinitrotoluene	µg/L	EPA8270C	9.71/10.0
Di-n-octyl phthalate	µg/L	EPA8270C	9.71/10.0
Diphenylamine	µg/L	EPA8270C	9.71/10.0
1,2-Diphenylhydrazine	µg/L	EPA8270C	9.71/10.0
Ethylbenzene	µg/L	EPA8260B	1.0
Fluoranthene	µg/L	EPA8270C	0.971/1.0
Fluorene	µg/L	EPA8270C	0.971/1.0
Fluoride	µg/L	EPA9056	50.0
Hexachlorobenzene	µg/L	EPA8270C	9.71/10.0
Hexachlorobutadiene	µg/L	EPA8270C	9.71/10.0
Hexachlorocyclopentadiene	µg/L	EPA8270C	9.71/10.0
Hexachloroethane	µg/L	EPA8270C	9.71/10.0
Indeno[1,2,3-*c,d*]pyrene	µg/L	EPA8270C	0.971/1.0
Iron	µg/L	EPA6020	25.0/250
	µg/L	EPA6010B	50.0
Isophorone	µg/L	EPA8270C	9.71/10.0
Lead	µg/L	EPA6020	2.0/20.0
	µg/L	EPA6010B	5.0
Lithium	µg/L	EPA6020	10.0
Magnesium	µg/L	EPA6010B	20.0
Manganese	µg/L	EPA6010B	10.0
Mercury	µg/L	EPA7470A	0.2/1.0
1-Methylnapthalene	µg/L	EPA8270C	0.971/1.0
2-Methylnaphthalene	µg/L	EPA8270C	0.971/1.0
Naphthalene	µg/L	EPA8270C	9.71/10.0
Nickel	µg/L	EPA6020	2.0/20.0
	µg/L	EPA6010B	5.0
Nitrate as nitrogen	µg/L	EPA300.0	50.0
Nitrate-nitrite as nitrogen	µg/L	EPA353.1	50.0/15,000
Nitrite as nitrogen	µg/L	EPA300.0	50.0
m-Nitroaniline	µg/L	EPA8270C	9.71/10.0
o-Nitroaniline	µg/L	EPA8270C	9.71/10.0
p-Nitroaniline	µg/L	EPA8270C	9.71/10.0
Nitrobenzene	µg/L	EPA8270C	9.71/10.0
N-Nitrosodimethylamine	µg/L	EPA8270C	9.71/10.0
N-Nitrosodipropylamine	µg/L	EPA8270C	9.71/10.0
PCB 1016	µg/L	EPA8082	0.1
PCB 1221	µg/L	EPA8082	0.1
PCB 1232	µg/L	EPA8082	0.1
PCB 1242	µg/L	EPA8082	0.1
PCB 1248	µg/L	EPA8082	0.1
PCB 1254	µg/L	EPA8082	0.1
PCB 1260	µg/L	EPA8082	0.1
pH	pH	EPA9040B	0.1
Phenanthrene	µg/L	EPA8270C	0.971/1.0
Phenols	µg/L	EPA9066	5.0
Potassium	µg/L	EPA6010B	100
Pyrene	µg/L	EPA8270C	0.971/1.0
Pyridine	µg/L	EPA8270C	9.71/10.0
Selenium	µg/L	EPA6020	3.0/30.0
	µg/L	EPA6010B	5.0
Silver	µg/L	EPA6020	1.0/10.0
	µg/L	EPA6010B	5.0
Sodium	µg/L	EPA6010B	100
Specific conductance	µS/cm	EPA9050A	1.0
Sulfate	µg/L	EPA9056	200
	µg/L	EPA300.0	200

Analyte	Unit	Method	Minimum/Maximum EQLs
1,1,2,2-Tetrachloroethane	g/L	EPA8260B	1.0
Tetrachloroethylene	g/L	EPA8260B	1.0
Thallium	g/L	EPA6020	0.5/5.0
	g/L	EPA6010B	10.0
Tin	g/L	EPA6020	2.0/20.0
	g/L	EPA6010B	10.0
Toluene	g/L	EPA8260B	1.0
Total dissolved solids	g/L	EPA160.1	10,000
Total organic carbon	g/L	EPA415.1	500
Total organic halogens	g/L	EPA9020B	10.0/100
Total phosphates (as P)	g/L	EPA365.2	50.0
Tributyl phosphate	g/L	EPA8270C	9.71/10.0
1,2,4-Trichlorobenzene	g/L	EPA8270C	9.71/10.0
1,1,1-Trichloroethane	g/L	EPA8260B	1.0
1,1,2-Trichloroethane	g/L	EPA8260B	1.0
Trichloroethylene	g/L	EPA8260B	1.0/2.0
Trichlorofluoromethane	g/L	EPA8260B	1.0
Uranium	g/L	EPA6010B	50.0
Vanadium	g/L	EPA6020	10.0/100
	g/L	EPA6010B	5.0
Xylenes	g/L	EPA8260B	3.0
Zinc	g/L	EPA6020	10.0/100
	g/L	EPA6010B	5.0

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

Table 12. Methods and Estimated Quantitation Limits Used by WA

Analyte	Unit	Method	Minimum/Maximum EQLs
Acenaphthene	g/L	EPA8270C	10.0/10.3
Acenaphthylene	g/L	EPA8270C	10.0/10.3
Acetone	g/L	EPA8260B	10.0
Acetonitrile	g/L	EPA8260B	20.0
Acetophenone	g/L	EPA8270C	10.0/10.3
2-Acetylaminofluorene	g/L	EPA8270C	10.0/10.3
Acrolein	g/L	EPA8260B	20.0
Acrylonitrile	g/L	EPA8260B	5.0
Aldrin	g/L	EPA8081A	0.05/0.109
Allyl chloride	g/L	EPA8260B	10.0
Aluminum	g/L	EPA6010B	146
4-Aminobiphenyl	g/L	EPA8270C	10.0/10.3
Aniline	g/L	EPA8270C	10.0/10.3
Anthracene	g/L	EPA8270C	10.0/10.3
Antimony	g/L	EPA6010B	27.0
Aramite	g/L	EPA8270C	20.0/20.6
Arsenic	g/L	EPA6010B	40.0
Barium	g/L	EPA6010B	1.8
Benzene	g/L	EPA8260B	5.0
alpha-Benzene hexachloride	g/L	EPA8081A	0.05/0.109
beta-Benzene hexachloride	g/L	EPA8081A	0.05/0.109
delta-Benzene hexachloride	g/L	EPA8081A	0.05/0.109

Analyte	Unit	Method	Minimum/Maximum EQLs
Benzo[a]anthracene	µg/L	EPA8270C	10.0/10.3
Benzo[b]fluoranthene	µg/L	EPA8270C	10.0/10.3
Benzo[k]fluoranthene	µg/L	EPA8270C	10.0/10.3
Benzoic acid	µg/L	EPA8270C	25.0/25.8
Benzo[g,h,i]perylene	µg/L	EPA8270C	10.0/10.3
Benzo[a]pyrene	µg/L	EPA8270C	10.0/10.3
Benzyl alcohol	µg/L	EPA8270C	10.0/10.3
Beryllium	µg/L	EPA6010B	1.6
Bis(2-chloroethoxy) methane	µg/L	EPA8270C	10.0/10.3
Bis(2-chloroethyl) ether	µg/L	EPA8270C	10.0/10.3
Bis(2-chloroisopropyl) ether	µg/L	EPA8270C	10.0/10.3
Bis(2-ethylhexyl) phthalate	µg/L	EPA8270C	10.0/22.0
Bromide	µg/L	EPA9056	150
Bromochloromethane	µg/L	EPA8260B	5.0
Bromodichloromethane	µg/L	EPA8260B	5.0
Bromoform	µg/L	EPA8260B	5.0
Bromomethane	µg/L	EPA8260B	10.0
4-Bromophenyl phenyl ether	µg/L	EPA8270C	10.0/10.3
Butylbenzyl phthalate	µg/L	EPA8270C	10.0/10.3
2-sec-Butyl-4,6-dinitrophenol	µg/L	EPA8270C	50.0/51.5
Cadmium	µg/L	EPA6010B	4.7
Calcium	µg/L	EPA6010B	471
Carbon disulfide	µg/L	EPA8260B	5.0
Carbon tetrachloride	µg/L	EPA8260B	5.0
alpha-Chlordane	µg/L	EPA8081A	0.05/0.109
gamma-Chlordane	µg/L	EPA8081A	0.05/0.109
Chloride	µg/L	EPA9056	210
4-Chloroaniline	µg/L	EPA8270C	10.0/10.3
Chlorobenzene	µg/L	EPA8260B	5.0
Chlorobenzilate	µg/L	EPA8270C	10.0/10.3
4-Chloro-m-cresol	µg/L	EPA8270C	10.0/10.3
Chloroethane	µg/L	EPA8260B	10.0
Chloroethene	µg/L	EPA8260B	10.0
2-Chloroethyl vinyl ether	µg/L	EPA8260B	10.0
Chloroform	µg/L	EPA8260B	5.0
Chloromethane	µg/L	EPA8260B	10.0
2-Chloronaphthalene	µg/L	EPA8270C	10.0/10.3
2-Chlorophenol	µg/L	EPA8270C	10.0/10.3
4-Chlorophenyl phenyl ether	µg/L	EPA8270C	10.0/10.3
Chloroprene	µg/L	EPA8260B	5.0
Chromium	µg/L	EPA6010B	7.0
Chrysene	µg/L	EPA8270C	10.0/10.3
Cobalt	µg/L	EPA6010B	4.5
Copper	µg/L	EPA6010B	15.0
m-Cresol	µg/L	EPA8270C	10.0/10.3
o-Cresol	µg/L	EPA8270C	10.0/10.3
p-Cresol	µg/L	EPA8270C	10.0/10.3
Cyanide	µg/L	EPA9014	15.2
	µg/L	EPA9010B	15.2
p,p´-DDD	µg/L	EPA8081A	0.1/0.217
p,p´-DDE	µg/L	EPA8081A	0.1/0.217
p,p´-DDT	µg/L	EPA8081A	0.1/0.217
Diallate	µg/L	EPA8270C	10.0/10.3
Dibenz[a,h]anthracene	µg/L	EPA8270C	10.0/10.3
Dibenzofuran	µg/L	EPA8270C	10.0/10.3
Dibromochloromethane	µg/L	EPA8260B	5.0
1,2-Dibromo-3-chloropropane	µg/L	EPA8260B	5.0
1,2-Dibromoethane	µg/L	EPA8260B	5.0

Analyte	Unit	Method	Minimum/Maximum EQLs
Dibromomethane	µg/L	EPA8260B	5.0
Di-n-butyl phthalate	µg/L	EPA8270C	10.0/10.3
1,2-Dichlorobenzene	µg/L	EPA8260B	5.0
	µg/L	EPA8270C	10.0/10.3
1,3-Dichlorobenzene	µg/L	EPA8270C	10.0/10.3
1,4-Dichlorobenzene	µg/L	EPA8260B	5.0
	µg/L	EPA8270C	10.0/10.3
3,3'-Dichlorobenzidine	µg/L	EPA8270C	10.0/10.3
trans-1,4-Dichloro-2-butene	µg/L	EPA8260B	20.0
Dichlorodifluoromethane	µg/L	EPA8260B	10.0
1,1-Dichloroethane	µg/L	EPA8260B	5.0
1,2-Dichloroethane	µg/L	EPA8260B	5.0
1,1-Dichloroethylene	µg/L	EPA8260B	5.0
cis-1,2-Dichloroethylene	µg/L	EPA8260B	5.0
trans-1,2-Dichloroethylene	µg/L	EPA8260B	5.0
Dichloromethane	µg/L	EPA8260B	5.0
2,4-Dichlorophenol	µg/L	EPA8270C	10.0/10.3
2,6-Dichlorophenol	µg/L	EPA8270C	10.0/10.3
2,4-Dichlorophenoxyacetic acid	µg/L	EPA8151A	1.0/2.08
1,2-Dichloropropane	µg/L	EPA8260B	5.0
1,3-Dichloropropane	µg/L	EPA8260B	5.0
2,2-Dichloropropane	µg/L	EPA8260B	5.0
1,1-Dichloropropene	µg/L	EPA8260B	5.0
cis-1,3-Dichloropropene	µg/L	EPA8260B	5.0
trans-1,3-Dichloropropene	µg/L	EPA8260B	5.0
Dieldrin	µg/L	EPA8081A	0.1/0.217
Diethyl phthalate	µg/L	EPA8270C	10.0/10.3
Dimethoate	µg/L	EPA8141	0.5/1.0
2,4-Dimethyl phenol	µg/L	EPA8270C	10.0/10.3
Dimethyl phthalate	µg/L	EPA8270C	10.0/10.3
p-Dimethylaminoazobenzene	µg/L	EPA8270C	10.0/10.3
7,12-Dimethylbenz[a]anthracene	µg/L	EPA8270C	10.0/10.3
3,3'-Dimethylbenzidine	µg/L	EPA8270C	10.0/10.3
a,a-Dimethylphenethylamine	µg/L	EPA8270C	10.0/10.3
1,3-Dinitrobenzene	µg/L	EPA8270C	10.0/10.3
2,4-Dinitrophenol	µg/L	EPA8270C	25.0/25.8
2,4-Dinitrotoluene	µg/L	EPA8270C	10.0/10.3
2,6-Dinitrotoluene	µg/L	EPA8270C	10.0/10.3
Di-n-octyl phthalate	µg/L	EPA8270C	10.0/10.3
1,4-Dioxane	µg/L	EPA8270C	10.0/10.3
Diphenylamine	µg/L	EPA8270C	10.0/10.3
Disulfoton	µg/L	EPA8141	0.5/1.0
Endosulfan sulfate	µg/L	EPA8081A	0.1/0.217
Endosulfan I	µg/L	EPA8081A	0.05/0.109
Endosulfan II	µg/L	EPA8081A	0.1/0.217
Endrin	µg/L	EPA8081A	0.1/0.217
Endrin aldehyde	µg/L	EPA8081A	0.1/0.217
Endrin ketone	µg/L	EPA8081A	0.1/0.2
Ethyl methacrylate	µg/L	EPA8270C	10.0/10.3
Ethyl methanesulfonate	µg/L	EPA8270C	10.0/10.3
Ethylbenzene	µg/L	EPA8260B	5.0
Famphur	µg/L	EPA8141	1.2/2.4
Fluoranthene	µg/L	EPA8270C	10.0/10.3
Fluorene	µg/L	EPA8270C	10.0/10.3
Fluoride	µg/L	EPA340.2	40.0
Heptachlor	µg/L	EPA8081A	0.05/0.109
Heptachlor epoxide	µg/L	EPA8081A	0.05/0.109
Hexachlorobenzene	µg/L	EPA8270C	10.0/10.3
Hexachlorobutadiene	µg/L	EPA8270C	10.0/10.3

Analyte	Unit	Method	Minimum/Maximum EQLs
Hexachlorocyclopentadiene	µg/L	EPA8270C	10.0/10.3
Hexachlorodibenzo-p-dioxins	ng/L	EPA8280A	1.5/5.0
Hexachlorodibenzo-p-furans	ng/L	EPA8280A	1.0/1.9
Hexachloroethane	µg/L	EPA8270C	10.0/10.3
Hexachlorophene	µg/L	EPA8270C	250/258
Hexachloropropene	µg/L	EPA8270C	10.0/10.3
2-Hexanone	µg/L	EPA8260B	10.0
Indeno[1,2,3-c,d]pyrene	µg/L	EPA8270C	10.0/10.3
Iodomethane	µg/L	EPA8260B	5.0
Iron	µg/L	EPA6010B	74.0
Isobutyl alcohol	µg/L	EPA8260B	100
Isodrin	µg/L	EPA8081A	0.1/0.217
Isophorone	µg/L	EPA8270C	10.0/10.3
Isosafrole	µg/L	EPA8270C	10.0/10.3
Kepone	µg/L	EPA8081A	0.5/1.09
Lead	µg/L	EPA6010B	47.0
Lindane	µg/L	EPA8081A	0.05/0.109
Magnesium	µg/L	EPA6010B	74.0
Manganese	µg/L	EPA6010B	7.8
Mercury	µg/L	EPA7470A	0.7
Methacrylonitrile	µg/L	EPA8260B	10.0
Methapyrilene	µg/L	EPA8270C	10.0/10.3
Methoxychlor	µg/L	EPA8081A	0.5/1.09
2-Methyl-4,6-dinitrophenol	µg/L	EPA8270C	25.0/25.8
Methyl ethyl ketone	µg/L	EPA8260B	10.0
Methyl isobutyl ketone	µg/L	EPA8260B	10.0
Methyl methacrylate	µg/L	EPA8270C	10.0/10.3
Methyl methanesulfonate	µg/L	EPA8270C	10.0/10.3
3-Methylcholanthrene	µg/L	EPA8270C	10.0/10.3
2-Methylnaphthalene	µg/L	EPA8270C	10.0/10.3
Naphthalene	µg/L	EPA8270C	10.0/10.3
1,4-Naphthoquinone	µg/L	EPA8270C	10.0/10.3
1-Naphthylamine	µg/L	EPA8270C	10.0/10.3
2-Naphthylamine	µg/L	EPA8270C	10.0/10.3
Nickel	µg/L	EPA6010B	26.0
Nitrate-nitrite as nitrogen	µg/L	EPA353.2	20.0/200
m-Nitroaniline	µg/L	EPA8270C	25.0/25.8
o-Nitroaniline	µg/L	EPA8270C	25.0/25.8
p-Nitroaniline	µg/L	EPA8270C	25.0/25.8
Nitrobenzene	µg/L	EPA8270C	10.0/10.3
2-Nitrophenol	µg/L	EPA8270C	10.0/10.3
4-Nitrophenol	µg/L	EPA8270C	25.0/25.8
4-Nitroquinoline-1-oxide	µg/L	EPA8270C	20.0/20.6
N-Nitrosodi-n-butylamine	µg/L	EPA8270C	10.0/10.3
N-Nitrosodiethylamine	µg/L	EPA8270C	10.0/10.3
N-Nitrosodimethylamine	µg/L	EPA8270C	10.0/10.3
N-Nitrosodiphenylamine	µg/L	EPA8270C	10.0/10.3
N-Nitrosodipropylamine	µg/L	EPA8270C	10.0/10.3
N-Nitrosomethylethylamine	µg/L	EPA8270C	10.0/10.3
N-Nitrosomorpholine	µg/L	EPA8270C	10.0/10.3
N-Nitrosopiperidine	µg/L	EPA8270C	50.0/51.5
N-Nitrosopyrrolidine	µg/L	EPA8270C	10.0/10.3
5-Nitro-o-toluidine	µg/L	EPA8270C	10.0/10.3
Parathion	µg/L	EPA8141	0.5/1.0
Parathion methyl	µg/L	EPA8141	0.5/1.0
PCB 1016	µg/L	EPA8082	1.0/2.0
PCB 1221	µg/L	EPA8082	2.0/4.0
PCB 1232	µg/L	EPA8082	1.0/2.0
PCB 1242	µg/L	EPA8082	1.0/2.0

Analyte	*Unit*	*Method*	*Minimum/Maximum EQLs*
PCB 1248	µg/L	EPA8082	1.0/2.0
PCB 1254	µg/L	EPA8082	1.0/2.0
PCB 1260	µg/L	EPA8082	1.0/2.0
Pentachlorobenzene	µg/L	EPA8270C	10.0/10.3
Pentachlorodibenzo-p-dioxins	ng/L	EPA8280A	1.16/2.2
	ng/L	EPA8280A	0.83/1.7
Pentachloroethane	µg/L	EPA8270C	10.0/10.3
Pentachloronitrobenzene	µg/L	EPA8270C	50.0/51.5
Pentachlorophenol	µg/L	EPA8270C	25.0/25.8
pH	pH	EPA9040B	0.1
	µg/L	EPA9040B	0.1
Phenacetin	µg/L	EPA8270C	10.0/10.3
Phenanthrene	µg/L	EPA8270C	10.0/10.3
Phenol	µg/L	EPA8270C	10.0/10.6
Phenols	µg/L	EPA9066	37.0
p-Phenylenediamine	µg/L	EPA8270C	10.0/10.3
Phorate	µg/L	EPA8141	0.5/1.0
2-Picoline	µg/L	EPA8270C	10.0/10.3
Potassium	µg/L	EPA6010B	187
Pronamid	µg/L	EPA8270C	10.0/10.3
Propionitrile	µg/L	EPA8260B	50.0
Pyrene	µg/L	EPA8270C	10.0/10.3
Pyridine	µg/L	EPA8270C	10.0/10.3
Safrole	µg/L	EPA8270C	10.0/10.3
Selenium	µg/L	EPA6010B	66.0
Silver	µg/L	EPA6010B	5.0
Sodium	µg/L	EPA6010B	285
Specific conductance	µS/cm	EPA9050A	8.9/10.0
Styrene	µg/L	EPA8260B	5.0
Sulfate	µg/L	EPA9056	340
Sulfide	µg/L	EPA376.2	10,000
Sulfotepp	µg/L	EPA8141	0.5/1.0
2,3,7,8-TCDD	ng/L	EPA8280A	0.81/1.6
1,2,4,5-Tetrachlorobenzene	µg/L	EPA8270C	10.0/10.3
Tetrachlorodibenzo-p-dioxins	ng/L	EPA8280A	0.81/1.6
Tetrachlorodibenzo-p-furans	ng/L	EPA8280A	0.63/1.8
1,1,1,2-Tetrachloroethane	µg/L	EPA8260B	5.0
1,1,2,2-Tetrachloroethane	µg/L	EPA8260B	5.0
Tetrachloroethylene	µg/L	EPA8260B	5.0
2,3,4,6-Tetrachlorophenol	µg/L	EPA8270C	10.0/10.3
Thallium	µg/L	EPA6010B	55.0
Thionazin	µg/L	EPA8141	0.5/1.0
Tin	µg/L	EPA6010B	70.0
Toluene	µg/L	EPA8260B	5.0
o-Toluidine	µg/L	EPA8270C	10.0/10.3
Total organic carbon	µg/L	EPA9060	1,000
Total organic halogens	µg/L	EPA9020B	120
Total phosphates (as P)	µg/L	EPA365.2	67.0
Toxaphene	µg/L	EPA8081A	5.0/10.9
2,4,5-TP (Silvex)	µg/L	EPA8151A	0.5
1,2,4-Trichlorobenzene	µg/L	EPA8270C	10.0/10.3
1,1,1-Trichloroethane	µg/L	EPA8260B	5.0
1,1,2-Trichloroethane	µg/L	EPA8260B	5.0
Trichloroethylene	µg/L	EPA8260B	5.0
Trichlorofluoromethane	µg/L	EPA8260B	5.0
2,4,5-Trichlorophenol	µg/L	EPA8270C	25.0/25.8
2,4,6-Trichlorophenol	µg/L	EPA8270C	10.0/10.3
1,2,3-Trichloropropane	µg/L	EPA8260B	5.0

Analyte	Unit	Method	Minimum/Maximum EQLs
O,O,O-Triethyl phosphorothioate	g/L	EPA8141	0.5/1.0
1,3,5-Trinitrobenzene	g/L	EPA8270C	10.0/10.3
Vanadium	g/L	EPA6010B	6.9
Vinyl acetate	g/L	EPA8260B	10.0
Xylenes	g/L	EPA8260B	5.0
Zinc	g/L	EPA6010B	53.0

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

Table 13. Methods and Estimated Quantitation Limits Used by ML

Analyte	Unit	Method	Minimum/Maximum EQLs
Acetone	g/L	EPA8260B	10.0/2,000
Aldrin	g/L	EPA8081A	0.05/0.1
Aluminum	g/L	EPA6010B	40.0
Antimony	g/L	EPA6010B	20.0
Arsenic	g/L	EPA6010B	20.0
Barium	g/L	EPA6010B	15.0
Benzene	g/L	EPA8260B	1.0/200
alpha-Benzene hexachloride	g/L	EPA8081A	0.05/0.1
beta-Benzene hexachloride	g/L	EPA8081A	0.05/0.1
delta-Benzene hexachloride	g/L	EPA8081A	0.05/0.1
Beryllium	g/L	EPA6010B	5.0
Bis(2-ethylhexyl) phthalate	g/L	EPA8270C	5.0
Bromodichloromethane	g/L	EPA8260B	1.0/200
Bromoform	g/L	EPA8260B	1.0/200
Bromomethane	g/L	EPA8260B	1.0/200
Cadmium	g/L	EPA6010B	25.0
Calcium	g/L	EPA6010B	120
Carbon disulfide	g/L	EPA8260B	5.0/1,000
Carbon tetrachloride	g/L	EPA8260B	1.0/200
alpha-Chlordane	g/L	EPA8081A	0.05/0.1
gamma-Chlordane	g/L	EPA8081A	0.05/0.1
Chlorobenzene	g/L	EPA8260B	1.0/200
Chloroethane	g/L	EPA8260B	1.0/200
Chloroethene	g/L	EPA8260B	1.0/200
Chloroform	g/L	EPA8260B	1.0/200
Chloromethane	g/L	EPA8260B	1.0/200
Chromium	g/L	EPA6010B	30.0
Cobalt	g/L	EPA6010B	20.0
Copper	g/L	EPA6010B	60.0
Cyanide	g/L	EPA9014	20.0
p,p′-DDD	g/L	EPA8081A	0.05/0.1
p,p′-DDE	g/L	EPA8081A	0.05/0.1
p,p′-DDT	g/L	EPA8081A	0.05/0.1
Dibromochloromethane	g/L	EPA8260B	1.0/200
1,1-Dichloroethane	g/L	EPA8260B	1.0/200
1,2-Dichloroethane	g/L	EPA8260B	1.0/200
1,1-Dichloroethylene	g/L	EPA8260B	1.0/200
1,2-Dichloroethylene	g/L	EPA8260B	1.0/200
cis-1,2-Dichloroethylene	g/L	EPA8260B	1.0/200
trans-1,2-Dichloroethylene	g/L	EPA8260B	1.0/200

Analyte	Unit	Method	Minimum/Maximum EQLs
Dichloromethane	µg/L	EPA8260B	10.0/2,000
1,2-Dichloropropane	µg/L	EPA8260B	1.0/200
cis-1,3-Dichloropropene	µg/L	EPA8260B	1.0/200
trans-1,3-Dichloropropene	µg/L	EPA8260B	1.0/200
Dieldrin	µg/L	EPA8081A	0.05/0.1
Endosulfan sulfate	µg/L	EPA8081A	0.05/0.1
Endosulfan I	µg/L	EPA8081A	0.05/0.1
Endosulfan II	µg/L	EPA8081A	0.05/0.1
Endrin	µg/L	EPA8081A	0.05/0.1
Endrin ketone	µg/L	EPA8081A	0.05/0.1
Ethylbenzene	µg/L	EPA8260B	1.0/200
Gross alpha	pCi/mL	EPIA-001B	6.85E-09/7.78E-07
	pCi/mL	EPIA-001	2.09E-10/7.41E-09
Heptachlor	µg/L	EPA8081A	0.05/0.1
Heptachlor epoxide	µg/L	EPA8081A	0.05/0.1
2-Hexanone	µg/L	EPA8260B	5.0/1,000
Iron	µg/L	EPA6010B	40.0
Lead	µg/L	EPA6010B	20.0
Lindane	µg/L	EPA8081A	0.05/0.1
Magnesium	µg/L	EPA6010B	185
Manganese	µg/L	EPA6010B	10.0
Mercury	µg/L	EPA7470A	0.2
Methoxychlor	µg/L	EPA8081A	0.05/0.1
Methyl ethyl ketone	µg/L	EPA8260B	5.0/1,000
Methyl isobutyl ketone	µg/L	EPA8260B	5.0/1,000
Nickel	µg/L	EPA6010B	60.0
Nonvolatile beta	pCi/mL	EPIA-001B	7.34E-09/8.83E-09
	pCi/mL	EPIA-001	4.71E-10/7.64E-09
PCB 1016	µg/L	EPA8082	0.971/1.08
PCB 1221	µg/L	EPA8082	0.971/1.08
PCB 1232	µg/L	EPA8082	0.971/1.08
PCB 1242	µg/L	EPA8082	0.971/1.08
PCB 1248	µg/L	EPA8082	0.971/1.08
PCB 1254	µg/L	EPA8082	0.971/1.08
PCB 1260	µg/L	EPA8082	0.971/1.08
Potassium	µg/L	EPA6010B	1,870
Selenium	µg/L	EPA6010B	40.0
Silver	µg/L	EPA6010B	50.0
Sodium	µg/L	EPA6010B	675
Styrene	µg/L	EPA8260B	1.0/200
1,1,2,2-Tetrachloroethane	µg/L	EPA8260B	1.0/200
Tetrachloroethylene	µg/L	EPA8260B	1.0/200
Thallium	µg/L	EPA6010B	20.0
Toluene	µg/L	EPA8260B	1.0/200
Toxaphene	µg/L	EPA8081A	2.5/5.0
1,1,1-Trichloroethane	µg/L	EPA8260B	1.0/200
1,1,2-Trichloroethane	µg/L	EPA8260B	1.0/200
Trichloroethylene	µg/L	EPA8260B	1.0/200
Tritium	pCi/mL	EPIA-002	5.41E-07/1.23E-06
Vanadium	µg/L	EPA6010B	30.0
Vinyl acetate	µg/L	EPA8260B	5.0/1,000
Xylenes	µg/L	EPA8260B	1.0/200
Zinc	µg/L	EPA6010B	30.0

Table 14. Methods and Estimated Quantitation Limits Used by GP

Analyte	Unit	Method	Minimum/Maximum EQLs
Actinium-228	µCi/mL	EPIA-013	8.05E-09/2.41E-08
Americium-241	µCi/mL	EPIA-011	1.04E-11/2.08E-09
Antimony-125	µCi/mL	EPIA-013	5.33E-09/1.7E-08
Carbon-14	µCi/mL	EPIA-003	7.82E-09/2.91E-08
Cerium-144	µCi/mL	EPIA-013	1.17E-08/4.37E-08
Cesium-134	µCi/mL	EPIA-013	1.72E-09/5.61E-09
Cesium-137	µCi/mL	EPIA-013	1.93E-09/5.89E-09
Cobalt-57	µCi/mL	EPIA-013	1.47E-09/5.58E-09
Cobalt-60	µCi/mL	EPIA-013	1.99E-09/6.652E-09
Curium-242	µCi/mL	EPIA-011	1.06E-11/1.26E-09
Curium-243/244	µCi/mL	EPIA-011	2.19E-11/2.94E-09
Curium-245/246	µCi/mL	EPIA-011	2.26E-11/2.41E-09
Europium-152	µCi/mL	EPIA-013	5.44E-09/1.76E-08
Europium-154	µCi/mL	EPIA-013	4.87E-09/1.66E-08
Europium-155	µCi/mL	EPIA-013	5.82E-09/2.38E-08
Gross alpha	µCi/mL	EPIA-001B	1.89E-10/1.47E-08
	µCi/mL	EPIA-001	1.85E-10/6.43E-09
Iodine-129	µCi/mL	EPIA-006	2.03E-10/1.36E-08
Lead-212	µCi/mL	EPIA-013	3.17E-09/1.2E-08
Manganese-54	µCi/mL	EPIA-013	1.97E-09/5.73E-09
Nickel-63	µCi/mL	EPIA-022	1.144E-08/5.0E-08
Nonvolatile beta	µCi/mL	EPIA-001B	4.7E-10/1.39E-08
	µCi/mL	EPIA-001	4.53E-10/6.6E-09
Plutonium-238	µCi/mL	EPIA-011	2.33E-11/1.42E-08
Plutonium-239/240	µCi/mL	EPIA-011	1.14E-11/6.84E-09
Potassium-40	µCi/mL	EPIA-013	1.63E-08/7.42E-08
Promethium-144	µCi/mL	EPIA-013	1.81E-09/5.3E-09
Promethium-146	µCi/mL	EPIA-013	2.47E-09/7.78E-09
Radium, total alpha-emitting	µCi/mL	EPIA-010	2.28E-10/5.0E-10
Radium-226	µCi/mL	EPIA-008	1.668E-10/1.04E-09
Radium-228	µCi/mL	EPIA-009	3.98E-10/3.0E-09
Ruthenium-106	µCi/mL	EPIA-013	1.67E-08/5.38E-08
Sodium-22	µCi/mL	EPIA-013	1.76E-09/5.94E-09
Strontium-89/90	µCi/mL	EPIA-004	9.21E-10/2.96E-09
Strontium-90	µCi/mL	EPIA-004	4.784E-10/5.42E-09
Technetium-99	µCi/mL	EPIA-005	1.06E-08/3.72E-08
	µCi/mL	EPIA-011	8.61E-09/2.77E-08
Thorium-228	µCi/mL	EPIA-012	4.91E-11/1.55E-09
	µCi/mL	EPIA-011	5.83E-11/1.72E-09
Thorium-230	µCi/mL	EPIA-012	1.12E-11/7.37E-10
	µCi/mL	EPIA-011	1.01E-11/7.77E-10
Thorium-232	µCi/mL	EPIA-012	1.03E-11/5.65E-10
	µCi/mL	EPIA-011	1.68E-11/6.02E-10
Tritium	µCi/mL	EPIA-002	5.07E-07/1.92E-05
Uranium-233/234	µCi/mL	EPIA-011	1.84E-11/3.21E-09
Uranium-235	µCi/mL	EPIA-011	1.51E-11/2.78E-09
Uranium-238	µCi/mL	EPIA-011	1.24E-11/2.42E-09
Yttrium-88	µCi/mL	EPIA-013	2.12E-09/8.84E-09
Zinc-65	µCi/mL	EPIA-013	3.35E-09/1.24E-08

Table 15. Methods and Estimated Quantitation Limits Used by TM

Analyte	*Unit*	*Method*	*Minimum/Maximum EQLs*
Actinium-228	µCi/mL	EPA901.1MOD	2.215E-08/5.394E-08
Antimony-124	µCi/mL	EPA901.1MOD	5.63E-09/1.522E-08
Antimony-125	µCi/mL	EPA901.1MOD	1.236E-08/3.253E-08
Barium-133	µCi/mL	EPA901.1MOD	6.49E-09/1.621E-08
Cerium-144	µCi/mL	EPA901.1MOD	2.326E-08/7.177E-08
Cesium-134	µCi/mL	EPA901.1MOD	5.24E-09/1.359E-08
Cesium-137	µCi/mL	EPA901.1MOD	4.98E-09/1.401E-08
Cobalt-57	µCi/mL	EPA901.1MOD	2.93E-09/8.7E-09
Cobalt-58	µCi/mL	EPA901.1MOD	5.3E-09/1.418E-08
Cobalt-60	µCi/mL	EPA901.1MOD	5.63E-09/1.476E-08
Europium-152	µCi/mL	EPA901.1MOD	4.071E-08/1.072E-07
Europium-154	µCi/mL	EPA901.1MOD	1.67E-08/4.431E-08
Europium-155	µCi/mL	EPA901.1MOD	8.18E-09/3.451E-08
Gross alpha	µCi/mL	EPA900.0MOD	4.1E-10/2.09E-09
Iodine-129	µCi/mL	EPA902.0MOD	1.79E-09/5.516E-08
Lead-212	µCi/mL	EPA901.1MOD	7.32E-09/2.215E-08
Manganese-54	µCi/mL	EPA901.1MOD	5.23E-09/1.469E-08
Neptunium-239	µCi/mL	EPA901.1MOD	4.68E-08/8.724E-07
Nickel-63	µCi/mL	3500NIEMOD	2.86E-09/2.483E-08
Nonvolatile beta	µCi/mL	EPA900.0MOD	9.6E-10/2.69E-09
Potassium-40	µCi/mL	EPA901.1MOD	5.542E-08/1.975E-07
Promethium-144	µCi/mL	EPA901.1MOD	5.66E-09/1.314E-08
Promethium-146	µCi/mL	EPA901.1MOD	9.88E-09/2.526E-08
Radium, total alpha-emitting	µCi/mL	EPA903.0MOD	3.4E-10/7.0E-10
Radium-228	µCi/mL	EPA904.0MOD	1.0E-09/5.97E-09
Ruthenium-106	µCi/mL	EPA901.1MOD	4.869E-08/1.228E-07
Sodium-22	µCi/mL	EPA901.1MOD	5.97E-09/1.58E-08
Strontium-90	µCi/mL	EMLSR02MOD	5.4E-10/1.62E-09
Technetium-99	µCi/mL	EICHROMTC1MOD	1.31E-09/4.069E-08
	µCi/mL	EICHROMTC1M	1.35E-09/1.391E-08
Tin-113	µCi/mL	EPA901.1MOD	5.88E-09/1.571E-08
Tritium	µCi/mL	EPA906.0MOD	4.3E-07/2.887E-05
Uranium	µg/L	ASTMD5174M	0.03
Yttrium-88	µCi/mL	EPA901.1MOD	5.39E-09/1.394E-08
Zinc-65	µCi/mL	EPA901.1MOD	1.149E-08/3.14E-08
Zirconium-95	µCi/mL	EPA901.1MOD	9.84E-09/2.558E-08

NOTES

Quality Control Samples

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

PRECISION

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

Replicate and Duplicate Analyses of Samples

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

The primary laboratories, EX, GE, ML, and WA, performed all analyses with the following exception: GP and TM performed radionuclide analyses for GE and WA.

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

All first quarter 2000 analytical results that have undergone the standard WSRC verification and validation process are included in the **Analytical Results** section (**Appendix B**) of this report); those that have not are in the **Analytical and Sampling Blank Results for SSM Wells**, section (**Appendix D**) of this report. Results from duplicate samples are included in the main table for a given well and sample date. Results from analyses of replicate samples and duplicate analyses of the replicates are reported in a second table for the same well and sample date.

Table16 lists the well names, sample dates, and associated blanks for wells used as blind replicates for EX, GE, WA, and ML.

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

Intralaboratory Comparisons

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

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

where

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

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

n = the number of pairs of observations.

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

An Adjusted Mean Relative Difference

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

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

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

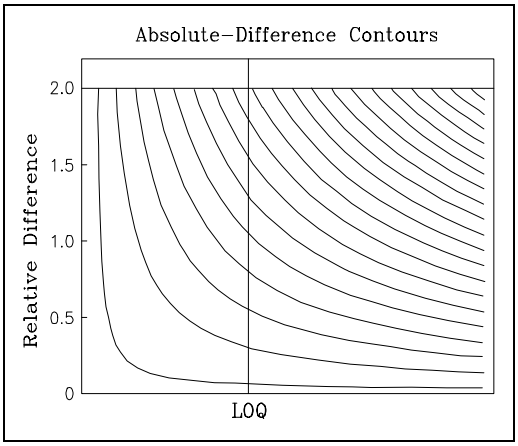

Figure 4. Relative Difference vs. the Mean

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

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

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

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

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

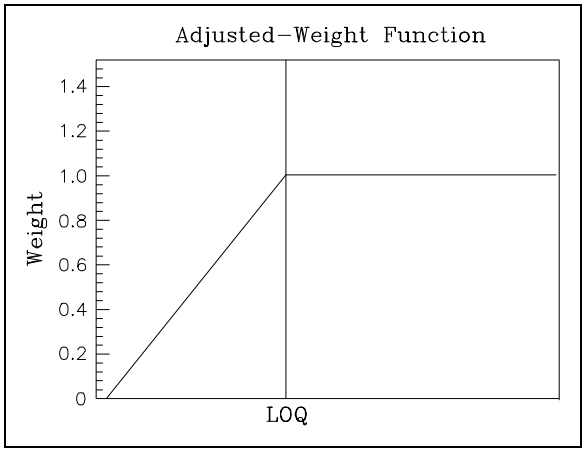

Figure 5. Relationship between w_i *and Analyte Concentration*

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

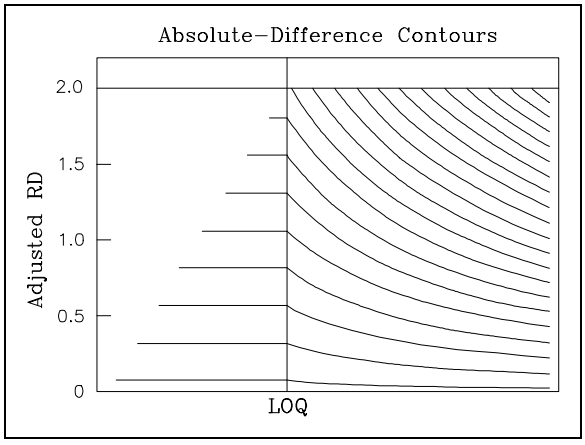

Figure 6. Effect of a Linear-Weight Function on the MRDadj

The MRDadj, then, has the following form:

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

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

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

Normalizing Data to the Reference Detection Limit

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

Interlaboratory Comparisons

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

Choosing an RDL

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

Normalizing Data to the RDL

All results less than the RDL are adjusted to the new RDL value. Detection limit values above the RDL are eliminated from the MRD index comparison and from the *t*-tests. By definition, fewer than 10% of the detection limit values are above the RDL. In addition to the interlaboratory MRD calculations, paired *t*-tests are performed to see if the difference between the mean concentrations of an analyte from the same well reported by each laboratory is significant. The *t*-test tests the null hypothesis that there is no significant difference in the concentrations reported by the two laboratories. The MRD and the *t*-test results for analytes with at least one pair of results above the interlaboratory RDL are listed in tables 26–32.

Analytes with significance-of-probability values less than .050 (tables 26–32) indicate a probability of less than 5% that the results for that analyte are the same from both laboratories.

Presentation of the Replicate and Duplicate Analyses

In tables 26–32, high MRDs (greater than or equal to 20) appear in bold type. Low MRDs (less than or equal to .050) appear in bold italic type.

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

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

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

Table 36 lists analytes and wells for which samples and blind replicates analyzed by ML yielded results where one was more than twice another.

Table 37 lists analytes and wells for which samples and blind replicates analyzed by GP yielded results where one was more than twice another.

Table 38 lists analytes and wells for which samples and laboratory duplicates analyzed by GP yielded results where one was more than twice another.

Table 39 lists analytes and wells for which samples and laboratory duplicates analyzed by TM yielded results where one was more than twice another.

Tables 40–44 list analytes and wells where a result from one laboratory was more than twice the corresponding result from the other laboratory.

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

ACCURACY

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

Quality Control Standards

During first quarter 2000, EPD/EMS conducted quality assessments of EX, GE, and WA laboratories. Each laboratory received a set of certified environmental quality control standards from Environmental Resource Associates (ERA) of Arvada, CO (lot numbers 442, 596, 3226, 3235, 3435, 8922, 9996, and 9998). Each laboratory's results were compared with the ERA-certified values and performance acceptance limits (PALs). The PALs are listed as guidelines for acceptable analytical results given the limitations of the EPA methods used to determine these parameters. The PALs closely approximate the 95% confidence interval. EX, GE, WA, and ML all returned results for first quarter 2000 quality control assessments. The laboratories' results and the certified values and limits are listed in tables 45–48.

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

One hundred and four analyses were requested of each laboratory. Of the 103 analyses reported by EX, 95, or 92.2%, were within the PALs. Of the 103 analyses reported by GE, 100, or 97.1 %, were within the PALs. Of the 104 analyses reported by WA, 97, or 93.3 %, were within the PALs; there was not enough information to determine whether two analyses were within PALs. Of the 76 analyses reported by ML, 75, or 98.7 %, were within the PALs.

Laboratory Data Records Review

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

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

The LDRRs for first quarter 2000 were conducted at EX, GE and GP, WA, ML, and TM during June 2000. The LDRR results are summarized below.

First quarter 2000 Records Review of EX

On July 19, 2000, laboratory data records were reviewed for inorganic and organic analyses conducted by EX during first quarter 2000. No technical issues of concern were identified during the review.

First quarter 2000 Records Review of GE and GP

On June 19 and 20, 2000, laboratory data records were reviewed for inorganic, organic, and radiological analyses conducted by GE and GP during first quarter 2000. No technical issues of concern were identified during the review.

First quarter 2000 Records Review of WA

On June 19 and 20, 2000, laboratory data records were reviewed for inorganic and organic analyses conducted by WA during first quarter 2000. No technical issues of concern were identified during the review.

First quarter 2000 Records Review of ML

On June 21 and 22, 2000, laboratory data records were reviewed for inorganic and organic analyses conducted by ML during first quarter 2000. No technical issues of concern were identified during the review.

First quarter 2000 Records Review of TM

On June 19, 2000, laboratory data records were reviewed for radiochemical analyses conducted by TM during first quarter 2000. No technical issues of concern were identified during the review.

Laboratory Control Samples

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

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

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

Tables 49–54 list the statistical information for the percent recovery for laboratory control samples by analyte for EX, GE, WA, ML, GP, and TM. The *Qualified Out of Range* column provides the number of laboratory control samples or blank spikes that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, and the minimum and maximum recoveries.

Surrogates

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

Tables 55–58 list the statistical information for the percent recovery for the surrogates by analyte for EX, GE, WA, and ML. The *Qualified Out of Range* column gives the number of surrogates that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, and the minimum and maximum recoveries.

Matrix Spikes

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

The percent recovery for matrix spikes is calculated as

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

where

% R = percent recovery

SSR = spiked sample result

SR = sample result, and

SA = spike added.

Percent bias in tables 59–63 is the difference between 100% and the mean recovery; a negative value indicates that the mean recovery was below 100%. If the bias is consistently positive, the laboratory may be overestimating the concentration of the analyte, and if the bias is consistently negative, the laboratory may be underestimating the concentration of the analyte. Results close to the quantitation and action limits should be closely examined, and their use in decision-making should be carefully considered.

Matrix spikes are rejected if the concentration of the analyte in the sample is more than four times the amount of the spike. Results for matrix spikes are provided in tables 59–63 for EX, GE, WA, ML, and GP. The *Qualified Out of Range* column provides the number of matrix spikes that had percent recoveries outside the acceptance limits compared to the total number analyzed; the other columns provide the mean recovery, standard deviation, percent bias, and the minimum and maximum recoveries.

Method Blanks

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

Tables 64–69 list the statistical information for analytes detected in method blanks for EX, GE, WA, ML, GP, and TM. The *Frequency of Detection* column provides the number of method blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number that were analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Field Blanks

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

Tables 70–74 list the statistical information for the field blanks by analyte for EX, GE, WA, and GP. The *Frequency of Detection* column gives the number of field blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Trip Blanks

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

Tables 75–78 list the statistical information for the analytes detected in trip blanks by EX, GE, WA, and ML. The *Frequency of Detection* column gives the number of trip blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Equipment Blanks or Rinsates

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

Table 79 lists the statistical information for the analytes detected in equipment blanks for GE. The *Frequency of Detection* column gives the number of equipment blanks analyzed for each analyte during the quarter that had detectable concentrations compared to the total number analyzed. The other columns list the mean result, standard deviation, and minimum and maximum results.

Blanks Results

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

REPRESENTATIVENESS

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

If a well is bailed, VOAs are biased negatively due to aeration of the sample in the sampling process. Table 80 lists the wells that were bailed during first quarter 2000.

For metal casings, the bias for metals can be positive or negative depending on whether the casing is releasing or absorbing metals. Table 81 lists the wells with metal casings that were sampled during first quarter 2000.

If turbidity is greater than 15 NTU, the metals can be biased positively or negatively, and the radionuclides—particularly those that are determined by gamma spectroscopy—can be masked due to self-absorption. Table 82 lists the wells that had turbidity results greater than 15 NTU during first quarter 2000.

COMPARABILITY

Comparability is evaluated by confirming that the laboratories used the same standardized procedures for sample preparation and analysis, that the reporting units are the same, and that similar quantitation limits were obtained. The analytical methods, reporting units, and EQLs reported by each laboratory are given in tables 10–15 in the **Analytical Data Review** section. Tables 40–44 list the analytes and wells where a result from one laboratory was more than twice the corresponding result from the other laboratory.

COMPLETENESS

Completeness is evaluated by comparing the wells scheduled for sampling with the wells sampled and comparing the requested analyses with the analytical data received. The number of wells sampled and the requested analyses are determined from the chains of custody. Tables 83 and 84 lists the reasons the laboratories did not perform certain analyses on samples from wells that could be sampled. For first quarter 2000, only GE and WA did not perform certain analyses. See the **Sample Scheduling**, **Field Notes**, and **Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Table 16. Wells Providing Blind Replicate Samples and Associated Blanks

Well	*Sample Date*	*Replicate*	*Associated Blank*
ABP 1A	03/08/00	QA 73A	QA 74A
AMB 7A	02/23/00	QA 27A	QA 28A
ASB 5C	03/23/00	QA 29A	Not applicable
ASB 8TA	02/01/00	QA 31A	Not applicable
BGO 33C	02/14/00 (Influent)	QA 77A	Not applicable
	02/14/00 (Effluent)	QA 79A	Not applicable
BGO 37C	02/09/00	QA 25A	QA 26A
CSL 22D	02/01/00	QA 65A	QA 66A
DOB 19	03/29/00	QA 81A	Not applicable
FSB 79B	01/03/00	QA 1A	QA 2A
FSB 87B	01/27/00	QA 3A	QA 4A
FSB 96AR	01/11/00	QA 5A	QA 6A
FSB104C	01/11/00	QA 7A	QA 8A
FSB112A	01/11/00	QA 9A	QA 10A
HSB 84A	01/17/00	QA 11A	QA 12A
HSB106C	01/17/00	QA 13A	QA 14A
HSB111C	01/18/00	QA 15A	QA 16A
HSB125C	01/26/00	QA 17A	QA 18A
HSB139A	01/27/00	QA 19A	QA 20A
HSB141CR	01/27/00	QA 21A	QA 22A
HSB146A	01/27/00	QA 23A	QA 24A
LFW 59D	03/07/00	QA 53A	QA 54A
LFW 61D	03/07/00	QA 55A	QA 56A
LFW 74C	03/08/00	QA 75A	QA 76A
MSB 5B	02/24/00	QA 33A	QA 34A
MSB 12B	02/29/00	QA 35A	Not applicable
MSB 21B	03/03/00	QA 37A	Not applicable
MSB 30B	02/02/00	QA 39A	Not applicable
MSB 41B	03/10/00	QA 41A	Not applicable
MSB 45A	03/13/00	QA 43A	Not applicable
MSB 64D	02/15/00	QA 45A	QA 46A
MSB 68B	03/29/00	QA 47A	Not applicable
MSB 77C	03/11/00	QA 49A	Not applicable
MSB 83B	02/10/00	QA 51A	Not applicable

Well	Sample Date	Replicate	Associated Blank
RWM 4	01/18/00	QA 57A	Not applicable
RWM 13B	02/16/00	QA 59A	Not applicable
RWM 15B	03/23/00	QA 61A	Not applicable
SSM 15C	03/31/00	QA 83A	Not applicable
SSM 17B	03/28/00	QA 85A	Not applicable
TBG 1	01/05/00	QA 63A	QA 64A
TBG 5A	02/07/00	QA 67A	QA 68A
TNX 11D	02/09/00	QA 69A	QA 70A
XSB 4D	02/09/00	QA 71A	Not applicable

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

Analyte	Number of Analyses GE	WA	EX	ML
Acenaphthene	—	1	2	—
Acenaphthylene	—	1	2	—
Acetonitrile	—	4	12	—
Acetophenone	—	1	2	—
2-Acetylaminofluorene	—	1	2	—
Acrolein	—	4	12	—
Acrylonitrile	—	4	12	—
Aldrin	—	4	2	2
Allyl chloride	—	4	12	—
4-Aminobiphenyl	—	1	2	—
Aniline	—	1	2	—
Anthracene	—	1	2	—
Antimony	44	17	2	4
Aramite	—	1	2	—
alpha-Benzene hexachloride	—	4	2	2
beta-Benzene hexachloride	—	4	2	2
delta-Benzene hexachloride	—	4	2	2
Benzo[*a*]anthracene	—	1	2	—
Benzo[*b*]fluoranthene	—	1	2	—
Benzo[*k*]fluoranthene	—	1	2	—
Benzo[*g,h,i*]perylene	—	1	2	—
Benzo[*a*]pyrene	—	1	2	—
Bis(2-chloroethoxy) methane	—	1	2	—
Bis(2-chloroethyl) ether	—	1	2	—
Bis(2-chloroisopropyl) ether	—	1	2	—
Boron	3	—	—	—
Bromochloromethane	—	1	10	—
Bromodichloromethane	10	21	31	62
Bromoform	10	21	31	62
Bromomethane	10	21	31	62
4-Bromophenyl phenyl ether	—	1	2	—
Butylbenzyl phthalate	—	1	2	—
2-sec-Butyl-4,6-dinitrophenol	—	1	2	—
Carbon disulfide	—	4	12	62
alpha-Chlordane	—	4	2	2
gamma-Chlordane	—	4	2	2
4-Chloroaniline	—	1	2	—

Analyte	Number of Analyses GE	WA	EX	ML
Chlorobenzene	10	21	31	62
Chlorobenzilate	—	1	2	—
4-Chloro-m-cresol	—	1	2	—
Chloroethane	10	21	37	62
2-Chloroethyl vinyl ether	9	6	8	—
Chloromethane	10	21	31	62
2-Chloronaphthalene	—	1	2	—
2-Chlorophenol	—	1	2	—
4-Chlorophenyl phenyl ether	—	1	2	—
Chloroprene	—	4	12	—
Chrysene	—	1	2	—
o-Cresol	—	1	2	—
p-Cresol	—	1	2	—
p,p´-DDD	—	4	2	2
p,p´-DDE	—	4	2	2
p,p´-DDT	—	4	2	2
Diallate	—	1	2	—
Dibenz[*a,h*]anthracene	—	1	2	—
Dibenzofuran	—	1	2	—
Dibromochloromethane	10	21	31	62
1,2-Dibromo-3-chloropropane	—	4	12	—
1,2-Dibromoethane	—	4	12	—
Dibromomethane	—	4	12	—
Di-n-butyl phthalate	—	1	2	—
1,2-Dichlorobenzene	—	2	17	—
1,3-Dichlorobenzene	—	1	65	—
1,4-Dichlorobenzene	—	4	65	—
3,3´-Dichlorobenzidine	—	1	2	—
trans-1,4-Dichloro-2-butene	—	4	12	—
1,2-Dichloroethane	10	21	31	62
trans-1,2-Dichloroethylene	9	15	27	35
2,4-Dichlorophenol	—	1	2	—
2,6-Dichlorophenol	—	1	2	—
2,4-Dichlorophenoxyacetic acid	—	3	4	—
1,3-Dichloropropane	—	1	10	—
2,2-Dichloropropane	—	1	10	—
1,1-Dichloropropene	—	1	10	—
cis-1,3-Dichloropropene	10	21	31	62
trans-1,3-Dichloropropene	10	21	31	62
Dieldrin	—	4	2	2
Diethyl phthalate	—	1	2	—
Dimethoate	—	2	2	—
2,4-Dimethyl phenol	—	1	2	—
Dimethyl phthalate	—	1	2	—
p-Dimethylaminoazobenzene	—	1	2	—
7,12-Dimethylbenz[*a*]anthracene	—	1	2	—
3,3´-Dimethylbenzidine	—	1	2	—
a,a-Dimethylphenethylamine	—	1	2	—
1,3-Dinitrobenzene	—	1	2	—
2,4-Dinitrophenol	—	1	2	—
2,4-Dinitrotoluene	—	1	2	—
2,6-Dinitrotoluene	—	1	2	—
Di-n-octyl phthalate	—	1	2	—
1,4-Dioxane	—	1	12	—
Diphenylamine	—	1	2	—
Disulfoton	—	2	2	—

Analyte	Number of Analyses GE	WA	EX	ML
Endosulfan sulfate	—	4	2	2
Endosulfan I	—	4	2	2
Endosulfan II	—	4	2	2
Endrin	—	4	2	2
Endrin aldehyde	—	4	2	—
Endrin ketone	—	2	—	2
Ethyl methacrylate	—	1	12	—
Ethyl methanesulfonate	—	1	2	—
Famphur	—	2	2	—
Fluoranthene	—	1	2	—
Fluorene	—	1	2	—
Fluoride	9	3	8	—
Heptachlor	—	4	2	2
Heptachlor epoxide	—	4	2	2
Hexachlorobenzene	—	1	2	—
Hexachlorobutadiene	—	1	2	—
Hexachlorocyclopentadiene	—	1	2	—
Hexachlorodibenzo-p-dioxins	—	2	—	—
Hexachlorodibenzo-p-furans	—	2	—	—
Hexachloroethane	—	1	2	—
Hexachlorophene	—	1	2	—
Hexachloropropene	—	1	2	—
2-Hexanone	—	4	12	62
Indeno[1,2,3-*c,d*]pyrene	—	1	2	—
Iodomethane	—	4	12	—
Isobutyl alcohol	—	4	12	—
Isodrin	—	2	2	—
Isophorone	—	1	2	—
Isosafrole	—	1	2	—
Kepone	—	2	2	—
Lindane	—	6	4	2
Lithium	2	—	—	—
Methacrylonitrile	—	4	12	—
Methapyrilene	—	1	2	—
Methoxychlor	—	4	2	2
2-Methyl-4,6-dinitrophenol	—	1	2	–
Methyl methacrylate	—	1	12	–
Methyl methanesulfonate	—	1	2	—
3-Methylcholanthrene	—	1	2	—
2-Methylnaphthalene	—	1	2	—
Naphthalene	—	1	2	—
1,4-Naphthoquinone	—	1	2	—
1-Naphthylamine	—	1	2	—
2-Naphthylamine	—	1	2	—
Nitrite as nitrogen	2	—	—	—
m-Nitroaniline	—	1	2	—
o-Nitroaniline	—	1	2	—
p-Nitroaniline	—	1	2	—
Nitrobenzene	—	1	2	—
2-Nitrophenol	—	1	2	—
4-Nitrophenol	—	1	2	—
4-Nitroquinoline-1-oxide	—	1	2	—
N-Nitrosodi-n-butylamine	—	1	2	—
N-Nitrosodiethylamine	—	1	2	—
N-Nitrosodimethylamine	—	1	2	—
N-Nitrosodiphenylamine	—	1	2	—
N-Nitrosodipropylamine	—	1	2	—

Analyte	Number of Analyses GE	WA	EX	ML
N-Nitrosomethylethylamine	—	1	2	—
N-Nitrosomorpholine	—	1	2	—
N-Nitrosopiperidine	—	1	2	—
N-Nitrosopyrrolidine	—	1	2	—
5-Nitro-o-toluidine	—	1	2	—
Parathion	—	2	2	—
Parathion methyl	—	2	2	—
PCB 1016	7	4	2	—
PCB 1221	7	4	2	—
PCB 1232	7	4	2	—
PCB 1242	7	4	2	—
PCB 1248	7	4	2	—
PCB 1254	7	4	2	—
PCB 1260	7	4	2	—
Pentachlorobenzene	—	1	2	—
Pentachlorodibenzo-p-dioxins	—	2	—	—
Pentachlorodibenzo-p-furans	—	2	—	—
Pentachloroethane	—	1	12	—
Pentachloronitrobenzene	—	1	2	—
Pentachlorophenol	—	1	2	—
Phenacetin	—	1	2	—
Phenanthrene	—	1	2	—
Phenol	—	3	4	—
Phenols	62	6	—	—
p-Phenylenediamine	—	1	2	—
Phorate	—	2	2	—
2-Picoline	—	1	2	—
Pronamid	—	1	2	—
Propionitrile	—	4	12	—
Pyrene	—	1	2	—
Pyridine	—	1	2	—
Safrole	—	1	2	—
Styrene	—	4	12	62
Sulfide	—	2	10	—
Sulfotepp	—	2	2	—
2,4,5-T	—	—	2	—
2,3,7,8-TCDD	—	2	—	—
1,2,4,5-Tetrachlorobenzene	—	1	2	—
Tetrachlorodibenzo-p-dioxins	—	2	—	—
Tetrachlorodibenzo-p-furans	—	2	—	—
1,1,1,2-Tetrachloroethane	—	4	12	—
1,1,2,2-Tetrachloroethane	10	21	31	62
2,3,4,6-Tetrachlorophenol	—	1	2	—
Thionazin	—	2	2	—
o-Toluidine	—	1	2	—
Toxaphene	—	4	2	2
2,4,5-TP (Silvex)	—	1	2	—
1,2,4-Trichlorobenzene	—	1	2	—
2,4,5-Trichlorophenol	—	1	2	—
2,4,6-Trichlorophenol	—	1	2	—
1,2,3-Trichloropropane	—	4	12	—
O,O,O-Triethyl phosphorothioate	—	2	2	—
1,3,5-Trinitrobenzene	—	1	2	—
Uranium	7	—	—	—
Vinyl acetate	—	4	12	62

— No replicate or duplicate analyses were performed.

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

Analyte	Number of Analyses GP	TM
Antimony-125	63	27
Barium-133	—	22
Cesium-134	63	27
Cobalt-58	—	22
Cobalt-60	63	27
Curium-242	92	—
Europium-152	63	27
Manganese-54	63	27
Neptunium-239	—	22
Plutonium-239/240	99	—
Promethium-144	63	27
Promethium-146	71	27
Ruthenium-106	63	27
Thorium-232	91	—
Tin-113	—	22
Zirconium-95	—	22

— No replicate or duplicate analyses were performed.

Table 19. Intralaboratory MRD Indices for EX

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	MRD	MRDadj	Blind Replicates Number of Dup. Pairs	MRD	MRDadj
Acetone	20 µg/L	0	—	—	4	1.28	0.75
Aluminum	200 µg/L	0	—	—	4	0.00	0.00
Arsenic	10 µg/L	0	—	—	4	0.72	0.23
Barium	10 µg/L	0	—	—	4	0.00	0.00
Benzene	25 µg/L	0	—	—	4	0.00	0.00
Beryllium	1.0 µg/L	0	—	—	1	0.00	0.00
Bis(2-ethylhexyl) phthalate	11 µg/L	0	—	—	1	**174.27**	174.27
Cadmium	10 µg/L	0	—	—	3	0.00	0.00
Carbon tetrachloride	25 µg/L	0	—	—	4	0.00	0.00
Chloride	200 µg/L	3	3.49	3.49	1	1.29	1.29
Chloroethene	25 µg/L	0	—	—	4	0.00	0.00
Chloroform	25 µg/L	0	—	—	4	0.00	0.00
Chromium	10 µg/L	0	—	—	4	0.00	0.00
Cobalt	20 µg/L	0	—	—	1	0.00	0.00
Copper	20 µg/L	0	—	—	1	0.00	0.00
Cyanide	10 µg/L	0	—	—	2	0.00	0.00
Dichlorodifluoromethane	5.0 µg/L	0	—	—	4	0.00	0.00
1,1-Dichloroethane	25 µg/L	0	—	—	4	0.70	0.30
1,1-Dichloroethylene	25 µg/L	0	—	—	4	0.00	0.00
cis-1,2-Dichloroethylene	25 µg/L	0	—	—	4	0.00	0.00
Dichloromethane	50 µg/L	0	—	—	4	0.00	0.00
1,2-Dichloropropane	25 µg/L	0	—	—	4	0.00	0.00
Ethylbenzene	25 µg/L	0	—	—	4	0.00	0.00
Iron	200 µg/L	0	—	—	4	**29.13**	20.44
Lead	10 µg/L	0	—	—	4	0.00	0.00

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Manganese	10 µg/L	0	—	—	2	0.00	0.00
Mercury	0.5 µg/L	0	—	—	4	0.00	0.00
Methyl ethyl ketone	20 µg/L	0	—	—	4	1.22	0.75
Methyl isobutyl ketone	10 µg/L	0	—	—	4	1.18	1.18
Nickel	50 µg/L	0	—	—	2	0.00	0.00
Nitrate-nitrite as nitrogen	500 µg/L	3	1.57	0.60	1	0.61	0.30
pH	†	2	0.26	0.26	1	1.41	1.41
Selenium	10 µg/L	0	—	—	4	0.00	0.00
Silver	20 µg/L	0	—	—	4	0.00	0.00
Sodium	†	0	—	—	2	1.02	1.02
Specific conductance	†	4	0.75	0.75	1	0.30	0.30
Sulfate	1,000 µg/L	3	**39.46**	39.46	1	0.00	0.00
Tetrachloroethylene	25 µg/L	0	—	—	4	1.76	0.90
Thallium	10 µg/L	0	—	—	1	0.00	0.00
Tin	200 µg/L	0	—	—	1	0.00	0.00
Toluene	25 µg/L	0	—	—	4	0.00	0.00
Total organic carbon	5,000 µg/L	1	0.00	0.00	1	0.00	0.00
Total phosphates (as P)	2,500 µg/L	3	0.00	0.00	1	0.00	0.00
1,1,1-Trichloroethane	25 µg/L	0	—	—	4	0.00	0.00
1,1,2-Trichloroethane	25 µg/L	0	—	—	4	0.00	0.00
Trichloroethylene	5.0 µg/L	0	—	—	4	3.12	2.42
Trichlorofluoromethane	25 µg/L	0	—	—	4	0.00	0.00
Vanadium	10 µg/L	0	—	—	1	0.00	0.00
Xylenes	10 µg/L	0	—	—	4	1.61	1.50
Zinc	20 µg/L	0	—	—	1	0.00	0.00

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

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

Table 20. Intralaboratory MRD Indices for GE

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Alkalinity (as $CaCO_3$)	†	1	5.74	5.74	0	—	—
Aluminum	50.0 µg/L	0	—	—	13	11.58	11.40
Arsenic	5.0 µg/L	0	—	—	13	0.00	0.00
Barium	5.0 µg/L	0	—	—	13	10.05	7.55
Benzene	1.0 µg/L	0	—	—	1	0.00	0.00
Beryllium	5.0 µg/L	0	—	—	13	0.00	0.00
Bis(2-ethylhexyl) phthalate	1.04 µg/L	0	—	—	10	0.00	0.00
Bromide	50.0 µg/L	1	0.00	0.00	1	**134.43**	123.00
Cadmium	5.0 µg/L	0	—	—	13	0.00	0.00
Calcium	442 µg/L	0	—	—	1	**24.72**	11.06
Carbon tetrachloride	1.0 µg/L	0	—	—	1	12.84	4.20
Chloride	†	3	2.12	2.12	1	2.61	2.61
Chloroethene	1.0 µg/L	0	—	—	1	0.00	0.00
Chloroform	1.0 µg/L	0	—	—	1	0.00	0.00

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Chromium	5.0 µg/L	0	—	—	12	4.37	1.78
Cobalt	5.0 µg/L	0	—	—	13	0.00	0.00
Copper	5.0 µg/L	0	—	—	13	6.45	2.80
Cyanide	5.0 µg/L	40	0.00	0.00	13	0.00	0.00
1,1-Dichloroethane	1.0 µg/L	0	—	—	1	0.00	0.00
1,1-Dichloroethylene	1.0 µg/L	0	—	—	1	0.00	0.00
Dichloromethane	5.0 µg/L	0	—	—	1	0.00	0.00
1,2-Dichloropropane	1.0 µg/L	0	—	—	1	0.00	0.00
Ethylbenzene	1.0 µg/L	0	—	—	1	0.00	0.00
Iron	60.0 µg/L	0	—	—	12	**40.47**	29.87
Lead	5.0 µg/L	0	—	—	13	0.00	0.00
Magnesium	†	0	—	—	1	13.32	13.32
Manganese	10.0 µg/L	0	—	—	1	0.50	0.15
Mercury	0.2 µg/L	0	—	—	13	1.61	0.81
Nickel	5.0 µg/L	0	—	—	13	0.68	0.46
Nitrate as nitrogen	†	1	2.19	2.19	0	—	—
Nitrate-nitrite as nitrogen	50.0 µg/L	31	2.39	2.24	13	18.25	18.25
pH	†	36	0.53	0.53	12	0.77	0.77
Potassium	†	0	—	—	1	7.58	7.58
Selenium	5.0 µg/L	0	—	—	13	0.00	0.00
Silver	5.0 µg/L	0	—	—	13	0.00	0.00
Sodium	†	0	—	—	1	1.36	1.36
Specific conductance	†	33	0.27	0.27	12	1.27	1.27
Sulfate	200 µg/L	3	9.04	8.39	1	5.74	3.23
Tetrachloroethylene	1.0 µg/L	0	—	—	1	11.32	11.32
Thallium	10.0 µg/L	0	—	—	13	0.00	0.00
Tin	10.0 µg/L	0	—	—	12	11.50	11.13
Toluene	1.0 µg/L	0	—	—	1	**77.49**	37.95
Total dissolved solids	†	1	**37.68**	37.68	0	—	—
Total organic carbon	†	1	9.56	9.56	0	—	—
Total organic halogens	†	1	**35.42**	35.42	0	—	—
Total phosphates (as P)	50.0 µg/L	2	13.04	4.50	1	**169.70**	169.70
1,1,1-Trichloroethane	1.0 µg/L	0	—	—	1	0.00	0.00
1,1,2-Trichloroethane	1.0 µg/L	0	—	—	1	0.00	0.00
Trichloroethylene	†	0	—	—	1	6.43	6.43
Trichlorofluoromethane	1.0 µg/L	0	—	—	1	0.00	0.00
Vanadium	10.0 µg/L	0	—	—	13	0.21	0.07
Xylenes	3.0 µg/L	0	—	—	0	—	—
Zinc	10.0 µg/L	0	—	—	13	5.22	2.73

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

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

Table 21. Intralaboratory MRD Matrix Spike Indices for GE

Analyte	RDL	In-house Duplicates: Number of Dup. Pairs	In-house Duplicates: MRD	In-house Duplicates: MRDadj
Acenaphthene	†	2	4.93	4.93
Benzene	†	24	2.32	2.32
Chlorobenzene	†	24	2.15	2.15
1,4-Dichlorobenzene	†	2	4.63	4.63
1,1-Dichloroethylene	†	24	2.76	2.76
2,4-Dinitrotoluene	†	2	4.33	4.33
N-Nitrosodipropylamine	†	2	5.57	5.57
PCB 1260	†	4	4.43	4.43
Pyrene	†	2	6.76	6.76
Toluene	†	24	1.89	1.89
1,2,4-Trichlorobenzene	†	2	2.79	2.79
Trichloroethylene	†	24	2.17	2.17

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

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

Table 22. Intralaboratory MRD Indices for WA

Analyte	RDL	In-house Duplicates: Number of Dup. Pairs	In-house Duplicates: MRD	In-house Duplicates: MRDadj	Blind Replicates: Number of Dup. Pairs	Blind Replicates: MRD	Blind Replicates: MRDadj
Acetone	10.0 µg/L	0	—	—	0	—	—
Aluminum	146 µg/L	3	0.00	0.00	0	—	—
Arsenic	40.0 µg/L	3	0.00	0.00	0	—	—
Barium	1.9 µg/L	3	4.37	4.03	0	—	—
Benzene	5.0 µg/L	3	0.00	0.00	0	—	—
Beryllium	1.6 µg/L	2	0.00	0.00	0	—	—
Bis(2-ethylhexyl) phthalate	20.0 µg/L	6	0.00	0.00	0	—	—
Bromide	150 µg/L	1	0.00	0.00	1	0.00	0.00
Cadmium	4.7 µg/L	3	0.00	0.00	0	—	—
Calcium	†	1	0.72	0.72	0	—	—
Carbon tetrachloride	5.0 µg/L	3	0.00	0.00	0	—	—
Chloride	†	1	1.33	1.33	0	—	—
Chloroethene	10.0 µg/L	3	0.00	0.00	0	—	—
Chloroform	5.0 µg/L	3	0.92	0.92	0	—	—
Chromium	7.0 µg/L	3	0.00	0.00	0	—	—
Cobalt	4.5 µg/L	3	0.00	0.00	0	—	—
Copper	15.0 µg/L	3	0.00	0.00	0	—	—
Cyanide	15.2 µg/L	2	0.00	0.00	0	—	—
Dichlorodifluoromethane	10.0 µg/L	0	—	—	0	—	—
1,1-Dichloroethane	5.0 µg/L	3	0.69	0.69	0	—	—
1,1-Dichloroethylene	5.0 µg/L	3	0.00	0.00	0	—	—
cis-1,2-Dichloroethylene	5.0 µg/L	0	—	—	0	—	—
Dichloromethane	5.36 µg/L	3	1.05	0.93	0	—	—
1,2-Dichloropropane	5.0 µg/L	3	0.00	0.00	0	—	—
Ethylbenzene	5.0 µg/L	3	0.00	0.00	0	—	—
Iron	74.0 µg/L	3	0.00	0.00	0	—	—

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Lead	47.0 µg/L	3	0.00	0.00	0	—	—
Magnesium	†	1	3.42	3.42	0	—	—
Manganese	7.8 µg/L	1	0.00	0.00	0	—	—
Mercury	0.7 µg/L	3	0.00	0.00	0	—	—
Methyl ethyl ketone	10.0 µg/L	0	—	—	0	—	—
Methyl isobutyl ketone	10.0 µg/L	0	—	—	0	—	—
Nickel	26.0 µg/L	3	0.00	0.00	0	—	—
Nitrate-nitrite as nitrogen	20.0 µg/L	3	1.58	1.58	0	—	—
pH	†	5	0.29	0.29	0	—	—
Potassium	†	1	7.07	7.07	0	—	—
Selenium	66.0 µg/L	3	0.00	0.00	0	—	—
Silver	5.0 µg/L	3	0.00	0.00	0	—	—
Sodium	†	1	0.56	0.56	0	—	—
Specific conductance	†	2	1.32	1.32	0	—	—
Sulfate	340 µg/L	1	0.00	0.00	0	—	—
Tetrachloroethylene	5.0 µg/L	3	4.69	1.92	0	—	—
Thallium	55.0 µg/L	2	0.00	0.00	0	—	—
Tin	70.0 µg/L	1	0.00	0.00	0	—	—
Toluene	5.0 µg/L	3	0.00	0.00	0	—	—
Total organic carbon	1,000 µg/L	0	—	—	0	—	—
Total organic halogens	120 µg/L	1	0.00	0.00	1	0.00	0.00
Total phosphates (as P)	67.0 µg/L	1	0.00	0.00	0	—	—
1,1,1-Trichloroethane	5.0 µg/L	3	0.00	0.00	0	—	—
1,1,2-Trichloroethane	5.0 µg/L	3	0.00	0.00	0	—	—
Trichloroethylene	5.0 µg/L	3	3.44	3.44	0	—	—
Trichlorofluoromethane	5.0 µg/L	3	0.00	0.00	0	—	—
Vanadium	6.9 µg/L	3	0.00	0.00	0	—	—
Xylenes	5.0 µg/L	3	0.00	0.00	0	—	—
Zinc	53.0 µg/L	3	0.00	0.00	0	—	—

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

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

Table 23. Intralaboratory MRD Indices for ML

Analyte	RDL	In-house Duplicates Number of Dup. Pairs	In-house Duplicates MRD	In-house Duplicates MRDadj	Blind Replicates Number of Dup. Pairs	Blind Replicates MRD	Blind Replicates MRDadj
Acetone	50 µg/L	0	—	—	29	0.00	0.00
Aluminum	40 µg/L	0	—	—	2	0.00	0.00
Arsenic	20 µg/L	0	—	—	2	0.00	0.00
Barium	15 µg/L	0	—	—	2	0.00	0.00
Benzene	5.0 µg/L	0	—	—	29	0.00	0.00
Beryllium	5.0 µg/L	0	—	—	2	0.00	0.00
Bis(2-ethylhexyl) phthalate	5.0µg/L	0	—	—	1	0.00	0.00
Cadmium	25 µg/L	0	—	—	2	0.00	0.00
Calcium	†	0	—	—	2	**52.16**	52.16
Carbon tetrachloride	5.0 µg/L	0	—	—	29	0.10	0.04
Chloroethene	5.0 µg/L	0	—	—	29	0.00	0.00

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Chloroform	5.0 µg/L	0	—	—	29	0.38	0.38
Chromium	30 µg/L	0	—	—	2	0.00	0.00
Cobalt	20 µg/L	0	—	—	2	0.00	0.00
Copper	60 µg/L	0	—	—	2	0.00	0.00
Cyanide	20 µg/L	0	—	—	1	0.00	0.00
1,1-Dichloroethane	5.0 µg/L	0	—	—	29	0.32	0.32
1,1-Dichloroethylene	5.0 µg/L	0	—	—	29	0.07	0.06
1,2-Dichloroethylene	5.0 µg/L	0	—	—	29	0.55	0.55
cis-1,2-Dichloroethylene	5.0 µg/L	0	—	—	16	0.87	0.78
Dichloromethane	50 µg/L	0	—	—	29	0.00	0.00
1,2-Dichloropropane	5.0 µg/L	0	—	—	29	0.00	0.00
Ethylbenzene	5.0 µg/L	0	—	—	29	0.00	0.00
Gross alpha	7.78E-07 µCi/mL	6	0.00	0.00	3	0.00	0.00
Iron	40 µg/L	0	—	—	2	0.00	0.00
Lead	20 µg/L	0	—	—	2	0.00	0.00
Magnesium	†	0	—	—	2	3.99	3.99
Manganese	10 µg/L	0	—	—	2	0.00	0.00
Mercury	20 µg/L	0	—	—	2	0.00	0.00
Methyl ethyl ketone	25 µg/L	0	—	—	29	0.00	0.00
Methyl isobutyl ketone	25 µg/L	0	—	—	29	0.00	0.00
Nickel	60 µg/L	0	—	—	2	0.00	0.00
Nonvolatile beta	8.19E-09 µCi/mL	5	0.00	0.00	1	0.00	0.00
Potassium	1,870 µg/L	0	—	—	2	0.00	0.00
Selenium	40 µg/L	0	—	—	2	0.00	0.00
Silver	50 µg/L	0	—	—	2	0.00	0.00
Sodium	1,550 µg/L	0	—	—	2	0.58	0.58
Tetrachloroethylene	1.0 µg/L	0	—	—	30	2.12	2.12
Thallium	20 µg/L	0	—	—	2	0.00	0.00
Toluene	5.0 µg/L	0	—	—	29	0.00	0.00
1,1,1-Trichloroethane	5.0 µg/L	0	—	—	29	0.00	0.00
1,1,2-Trichloroethane	5.0 µg/L	0	—	—	29	0.00	0.00
Trichloroethylene	1.0 µg/L	0	—	—	31	4.26	3.22
Tritium	1.09E-06 µCi/mL	9	17.04	11.10	4	18.03	8.85
Vanadium	30 µg/L	0	—	—	2	0.00	0.00
Xylenes	5.0 µg/L	0	—	—	29	0.00	0.00
Zinc	30E µg/L	0	—	—	2	0.00	0.00

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

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

Table 24. Intralaboratory MRD Indices for GP

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Actinium-228	1.65E-08 µCi/mL	19	1.25	0.58	11	2.31	0.79
Americium-241	8.89E-10 µCi/mL	25	1.20	1.20	11	0.00	0.00
Carbon-14	1.43E-08 µCi/mL	18	13.33	10.60	12	5.66	2.57
Cerium-144	2.75E-08 µCi/mL	19	0.00	0.00	12	0.00	0.00
Cesium-137	3.948E-09 µCi/mL	18	2.97	1.22	11	18.67	7.58
Cobalt-57	3.6E-09 µCi/mL	16	0.00	0.00	12	0.00	0.00
Curium-243/244	1.2E-09 µCi/mL	25	1.90	1.74	12	0.00	0.00
Curium-245/246	6.4E-10 µCi/mL	25	0.18	0.06	13	0.00	0.00
Europium-154	1.12E-08 µCi/mL	16	0.00	0.00	10	1.26	0.40
Europium-155	1.45E-08 µCi/mL	16	0.00	0.00	12	0.00	0.00
Gross alpha	2.02E-09 µCi/mL	31	13.99	11.58	16	8.15	5.42
Iodine-129	1.37E-09 µCi/mL	21	10.77	9.27	10	0.26	0.26
Lead-212	7.263E-09 µCi/mL	19	0.00	0.00	12	11.73	4.87
Nickel-63	3.1E-08 µCi/mL	10	2.09	0.89	6	0.00	0.00
Nonvolatile beta	1.86E-09 µCi/mL	32	11.16	10.23	16	13.27	9.22
Plutonium-238	1.34E-09 µCi/mL	25	1.30	0.47	11	0.00	0.00
Potassium-40	5.1E-08 µCi/mL	18	0.00	0.00	12	0.00	0.00
Radium, total alpha-emitting	4.14E-10 µCi/mL	6	10.23	7.26	2	0.00	0.00
Radium-226	9.46E-10 µCi/mL	21	13.76	9.30	11	**35.79**	32.23
Radium-228	1.01E-09 µCi/mL	20	4.21	3.05	11	0.00	0.00
Sodium-22	4.07E-09 µCi/mL	16	0.00	0.00	11	1.09	0.35
Strontium-89/90	†	3	14.74	14.74	0	—	—
Strontium-90	1.809E-09 µCi/mL	15	4.05	4.05	12	3.24	3.06
Technetium-99	2.19E-08 µCi/mL	18	5.12	2.76	12	0.73	0.73
Thorium-228	1.17E-09 µCi/mL	25	0.00	0.00	12	0.00	0.00
Thorium-230	5.29E-10 µCi/mL	24	0.00	0.00	11	0.00	0.00
Tritium	7.07E-07 µCi/mL	16	3.74	3.74	13	9.76	8.79
Uranium-233/234	6.99E-10 µCi/mL	26	8.50	7.67	13	0.00	0.00
Uranium-235	5.26E-10 µCi/mL	23	7.51	7.07	12	0.00	0.00
Uranium-238	5.89E-10 µCi/mL	25	1.84	1.43	13	0.00	0.00
Yttrium-88	4.95E-09 µCi/mL	16	0.00	0.00	9	0.00	0.00
Zinc-65	9.1E-09 µCi/mL	15	0.00	0.00	12	0.00	0.00

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

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

Table 25. Intralaboratory MRD Indices for TM

Analyte	RDL	In-house Duplicates			Blind Replicates		
		Number of Dup. Pairs	MRD	MRDadj	Number of Dup. Pairs	MRD	MRDadj
Actinium-228	3.624E-08 µCi/mL	10	0.00	0.00	0	—	—
Antimony-124	9.59E-09 µCi/mL	9	0.00	0.00	0	—	—
Cerium-144	4.086E-08 µCi/mL	10	0.00	0.00	0	—	—
Cesium-137	9.92E-09 µCi/mL	10	0.00	0.00	0	—	—
Cobalt-57	4.75E-09 µCi/mL	10	0.00	0.00	0	—	—
Europium-154	2.884E-08 µCi/mL	9	0.00	0.00	0	—	—
Europium-155	1.742E-08 µCi/mL	10	8.54	3.47	0	—	—
Gross alpha	1.44E-09 µCi/mL	12	4.14	2.28	0	—	—
Iodine-129	3.316E-08 µCi/mL	6	4.82	3.22	0	—	—
Lead-212	1.279E-08 µCi/mL	10	12.86	6.68	0	—	—
Nickel-63	1.939E-08 µCi/mL	4	0.00	0.00	0	—	—
Nonvolatile beta	1.78E-09 µCi/mL	10	**25.50**	18.90	0	—	—
Potassium-40	1.266E-07 µCi/mL	10	0.00	0.00	0	—	—
Radium, total alpha-emitting	7.0E-10 µCi/mL	1	0.00	0.00	0	—	—
Radium-228	5.85E-09 µCi/mL	7	1.12	0.68	0	—	—
Sodium-22	1.032E-08 µCi/mL	9	0.00	0.00	0	—	—
Strontium-90	1.56E-09 µCi/mL	7	1.97	1.97	0	—	—
Technetium-99	2.713E-08 µCi/mL	7	1.26	1.26	0	—	—
Tritium	6.3E-07 µCi/mL	20	12.85	12.21	0	—	—
Yttrium-88	1.155E-08 µCi/mL	9	0.00	0.00	0	—	—
Zinc-65	2.063E-08 µCi/mL	9	0.00	0.00	0	—	—

— No replicate or duplicate analyses could be calculated.

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

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

Analyte	RDL	Unit	MRD	t-test Probability
Acetone	20.0	µg/L	**24.17**	.391
Arsenic	40.0	µg/L	***0.00***	—
Barium	10.0	µg/L	2.83	.391
Bis(2-ethylhexyl) phthalate	20.0	µg/L	**127.27**	—
Chloride	200	µg/L	12.69	—
Chloroform	25.0	µg/L	***0.00***	—
Cyanide	15.2	µg/L	***0.00***	—
Dichlorodifluoromethane	10.0	µg/L	**30.21**	.385
1,1-Dichloroethane	25.0	µg/L	2.91	.391
cis-1,2-Dichloroethylene	25.0	µg/L	***0.00***	—
Dichloromethane	50.0	µg/L	***0.00***	—
Ethylbenzene	25.0	µg/L	***0.00***	—

Analyte	RDL	Unit	MRD	t-test Probability
Iron	200	µg/L	**22.30**	.365
Methyl ethyl ketone	20.0	µg/L	**24.38**	.391
Methyl isobutyl ketone	10.0	µg/L	12.31	.391
Nitrate-nitrite as nitrogen	500	µg/L	6.06	—
Selenium	66.0	µg/L	***0.00***	—
Silver	20.0	µg/L	***0.00***	—
Sulfate	1,000	µg/L	***0.00***	—
Tetrachloroethylene	25.0	µg/L	1.96	.391
1,1,1-Trichloroethane	25.0	µg/L	***0.00***	—
Trichloroethylene	25.0	µg/L	2.08	.391
Trichlorofluoromethane	25.0	µg/L	***0.00***	—
Xylenes	10.0	µg/L	0.49	.391

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

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results greater than or equal to 20 appear in **bold**; results less than or equal to 0.05 appear in ***bold italic***.

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

Analyte	RDL	Unit	MRD	t-test Probability
Aluminum	146	µg/L	4.71	.337
Arsenic	40.0	µg/L	***0.00***	—
Barium	5.0	µg/L	12.15	.029
Benzene	5.0	µg/L	***0.00***	—
Beryllium	5.0	µg/L	***0.00***	—
Bis(2-ethylhexyl) phthalate	10.6	µg/L	***0.00***	—
Bromide	150	µg/L	**34.25**	—
Cadmium	5.0	µg/L	***0.00***	—
Calcium	442	µg/L	9.18	—
Carbon tetrachloride	5.0	µg/L	***0.00***	—
Chloroform	5.0	µg/L	***0.00***	—
Chromium	7.0	µg/L	1.84	.337
Cobalt	5.0	µg/L	***0.00***	—
Copper	15.0	µg/L	***0.00***	—
1,1-Dichloroethane	5.0	µg/L	***0.00***	—
1,1-Dichloroethylene	5.0	µg/L	***0.00***	—
Dichloromethane	5.0	µg/L	***0.00***	—
Iron	74.0	µg/L	**43.8**	.109
Lead	47.0	µg/L	***0.00***	—
Manganese	10.0	µg/L	***0.40***	—
Mercury	0.7	µg/L	***0.00***	—
Nickel	26.0	µg/L	***0.00***	—
Nitrate-nitrite as nitrogen	50.0	µg/L	18.28	.453
Selenium	66.0	µg/L	***0.00***	—
Sulfate	340	µg/L	17.82	—
Tetrachloroethylene	5.0	µg/L	13.73	—

Analyte	RDL	Unit	MRD	t-test Probability
Thallium	55.0	µg/L	***0.00***	—
Tin	70.0	µg/L	***0.00***	—
Toluene	5.0	µg/L	***0.00***	—
Total phosphates (as P)	67.0	µg/L	**133.91**	—
Trichloroethylene	5.0	µg/L	6.08	—
Vanadium	10.0	µg/L	0.84	.337
Zinc	53.0	µg/L	0.33	.337

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

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results greater than or equal to 20 appear in **bold**; results less than or equal to 0.05 appear in ***bold italic***.

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

Analyte	RDL	Unit	MRD	t-test Probability
Barium	15.0	µg/L	***0.00***	—
Carbon tetrachloride	25.0	µg/L	***0.00***	—
Chloroethene	25.0	µg/L	***0.00***	—
Chloroform	25.0	µg/L	***0.00***	—
Cyanide	20.0	µg/L	***0.00***	—
1,1-Dichloroethane	25.0	µg/L	***0.00***	—
1,1-Dichloroethylene	25.0	µg/L	***0.00***	—
cis-1,2-Dichloroethylene	25.0	µg/L	***0.00***	—
1,2-Dichloropropane	25.0	µg/L	***0.00***	—
Ethylbenzene	25.0	µg/L	***0.00***	—
Iron	200	µg/L	***0.00***	—
Selenium	40.0	µg/L	***0.00***	—
Tetrachloroethylene	5.0	µg/L	10.22	.273
1,1,1-Trichloroethane	25.0	µg/L	***0.00***	—
1,1,2-Trichloroethane	25.0	µg/L	***0.00***	—
Trichloroethylene	5.0	µg/L	12.67	.223

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

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results less than or equal to 0.05 appear in ***bold italic***.

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

Analyte	RDL	Unit	MRD	t-test Probability
Benzene	5.0	µg/L	***0.00***	—
Carbon tetrachloride	5.0	µg/L	***0.00***	—
Chloroethene	5.0	µg/L	***0.00***	—

Analyte	RDL	Unit	MRD	t-test Probability
Chloroform	5.0	µg/L	***0.00***	—
1,1-Dichloroethane	5.0	µg/L	***0.00***	—
1,1-Dichloroethylene	5.0	µg/L	***0.00***	—
1,2-Dichloropropane	5.0	µg/L	***0.00***	—
Tetrachloroethylene	1.0	µg/L	***0.00***	—
Toluene	5.0	µg/L	***0.00***	—
1,1,2-Trichloroethane	5.0	µg/L	***0.00***	—
Trichloroethylene	1.0	µg/L	13.05	—

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

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results less than or equal to 0.05 appear in ***bold italic***.

Table 30. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for WA and ML

Analyte	RDL	Unit	MRD	t-test Probability
Carbon tetrachloride	5.0	µg/L	2.12	.337
Chloroethene	10.0	µg/L	***0.00***	—
Chloroform	5.0	µg/L	4.74	.337
1,1-Dichloroethane	5.0	µg/L	5.38	.337
1,1-Dichloroethylene	5.0	µg/L	7.82	.337
Dichloromethane	50.0	µg/L	***0.00***	—
1,2-Dichloropropane	5.0	µg/L	***0.00***	—
Tetrachloroethylene	5.0	µg/L	8.94	.337
1,1,2-Trichloroethane	5.0	µg/L	***0.00***	—
Trichloroethylene	5.0	µg/L	6.46	.337

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

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. Results less than or equal to 0.05 appear in ***bold italic***.

Table 31. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for GP and TM

Analyte	RDL	Unit	MRD	t-test Probability
Actinium-228	2.956E-08	µCi/mL	***0.00***	—
Cerium-144	3.524E-08	µCi/mL	***0.00***	—
Cesium-137	7.55E-09	µCi/mL	***0.00***	—
Cobalt-57	4.45E-09	µCi/mL	***0.00***	—
Europium-154	2.23E-08	µCi/mL	***0.00***	—
Europium-155	1.615E-08	µCi/mL	6.19	.341
Gross alpha	1.86E-09	µCi/mL	16.43	.472
Iodine-129	1.203E-08	µCi/mL	***32.07***	.169
Lead-212	1.113E-08	µCi/mL	15.62	.246

Analyte	RDL	Unit	MRD	t-test Probability
Nickel-63	3.08E-08	µCi/mL	***0.00***	—
Nonvolatile beta	1.86E-09	µCi/mL	**36.73**	.270
Potassium-40	9.513E-08	µCi/mL	***0.00***	—
Radium, total alpha-emitting	6.6E-10	µCi/mL	***0.00***	—
Radium-228	2.24E-09	µCi/mL	**52.56**	.067
Sodium-22	7.95E-09	µCi/mL	***0.00***	—
Strontium-90	1.71E-09	µCi/mL	5.82	.197
Technetium-99	2.19E-08	µCi/mL	16.17	.352
Tritium	6.94E-07	µCi/mL	13.81	.866
Yttrium-88	7.96E-09	µCi/mL	***0.00***	—
Zinc-65	1.585E-08	µCi/mL	***0.00***	—

† No detection limit, or no replicate or duplicate results below detection limit.
— Could not calculate because there are no differences between pairs.

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results greater than or equal to 20 appear in **bold**; results less than or equal to 0.05 appear in ***bold italic***.

Table 32. Interlaboratory MRD and t-test Results for Analytes with at Least One Pair of Results above the RDL for ML and TM

Analyte	RDL	Unit	MRD	t-test Probability
Gross alpha	7.91E-09	µCi/mL	***0.00***	—
Nonvolatile beta	8.19E-09	µCi/mL	***0.00***	—
Tritium	1.09E-06	µCi/mL	**104.08**	.500

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

Note: Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories. MRD results greater than or equal to 20 appear in **bold**; results less than or equal to 0.05 appear in ***bold italic***.

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

Analyte	Wells
Bis(2-ethylhexyl) phthalate	LFW 74C
Iron	LFW 59D

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

Analyte	Wells
Sulfate	AMB 7

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

Analyte	Wells
Aluminum	ABP 1A
Iron	ABP 1A, HSB106C, HSB125C, HSB146A
Nitrate-nitrite as nitrogen	HSB125C, HSB141CR
Tin	HSB125C
Toluene	ABP 1A

Table 36. ML Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Calcium	MSB 5B

Table 37. GP Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Carbon-14	HSB139A
Gross alpha	FSB112A
Nonvolatile beta	HSB146A
Radium-226	HSB125C

Table 38. GP Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Carbon-14	HEX500TK
Gross alpha	HSB 66
Nonvolatile beta	HSB 66
Radium-226	FSB 96AR
Uranium-233/234	FSB 78A

Table 39. TM Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

Analyte	Wells
Lead-212	FSB 96AR
Nonvolatile beta	AMB 7A

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

Analyte	Wells
Acetone	LFW 61D
Bis(2-ethylhexyl) phthalate	LFW 74C
Dichlorodifluoromethane	LFW 61D
Iron	LFW 59D
Methyl ethyl ketone	LFW 61D

Table 41. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GE and WA

Analyte	Wells
Iron	ABP 1A, FSB104C
Nitrate-nitrite as nitrogen	ABP 1A
Total phosphates (as P)	ABP 1A

Table 42. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between WA and ML

Analyte	Wells
1,1-Dichloroethane	BGO 37C
1,1-Dichloroethylene	BGO 37C
Tetrachloroethylene	BGO 37C
Trichloroethylene	BGO 37C

Table 43. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between GP and TM

Analyte	Wells
Europium-155	HSB 84A
Gross alpha	FSB104C, FSB112A
Iodine-129	FSB 96AR, HSB111C
Lead-212	FSB 96AR
Nonvolatile beta	AMB 7A, FSB 87B, HSB106C, HSB111C
Radium-228	FSB112A, HSB 84A, HSB141CR
Specific conductance	HSB146A
Technetium-99	FSB 87B
Tritium	FSB 87B

Table 44. Analytes with One Laboratory's Result Greater Than Twice the Result from the Other Laboratory between TM and ML

Analyte	Wells
Tritium	BGO 37C

Table 45. Quality Control Standards for Selected Analyses for EX

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Functional Guideline Code
Acids (Lot 596)				
o-Cresol (2-Methylphenol) (µg/L)	111	35.3–128	64.0	
p-Cresol (4-Methylphenol) (µg/L)	39.5	12.1–45.7	24.0	
Pentachlorophenol (µg/L)	134	41.7–168	95.0	
Phenol (µg/L)	30.6	6.06–37.9	17.0	
2,4,6-Trichlorophenol (µg/L)	124	53.5–142	85.0	
Base/Neutrals (Lot 596)				
Anthracene (µg/L)	139	65.5–162	110	
Benzo[k]fluoranthene (µg/L)	57.6	21.0–72.5	55.0	
Bis(2-ethylhexyl) phthalate (µg/L)	113	45.6–144	89.0	
2-Chloronaphthalene	70.2	27.2–81.6	55.0	
Chrysene (µg/L)	25.0	11.6–30.7	22.0	
Dibenz[*a,h*]anthracene (µg/L)	30.1	10.8–38.9	22.0	
Dibenzofuran (µg/L)	102	48.5–113	75.0	
1,2-Dichlorobenzene (µg/L)	153	35.8–175	96.0	
1,4-Dichlorobenzene (µg/L)	32.3	7.10–38.1	22.0	
2,4-Dinitrotoluene (µg/L)	51.9	21.7–59.8	42.0	
2,6-Dinitrotoluene (µg/L)	75.0	38.5–85.0	55.0	
Fluoranthene (µg/L)	86.6	40.4–108	❖	

Analyte	*Certified Value*	*Performance Acceptance Limits*	*EX Result*	*Functional Guideline Code*
Naphthalene (µg/L)	75.5	26.8–86.1	54.0	
Pyrene (µg/L)	102	47.7–124	86.0	
1,2,4-Trichlorobenzene (µg/L)	143	41.7–162	96.0	
Cations (Lot 442)				
Calcium (µg/L)	19,500	17,600–21,500	19,300	
Magnesium (µg/L)	15,900	14,200–17,600	16,400	
Potassium (µg/L)	28,200	25,700–30,700	28,900	
Sodium (µg/L)	22,300	19,600–25,000	23,900	
Cyanide and Phenol (Lot 9998)				
Cyanide, total (µg/L)	628	458–798	753	
Phenols (µg/L)	34.8	26.5–43.2	78.0◆	J
Grease and Oil (Lot 9996)				
Grease and oil (gravimetric) (mg/bottle)	28.4	17.0–35.5	25.1	
Herbicides (Lot 3226)				
2-sec-Butyl-4,6-dinitrophenol (µg/L)	1.88	0.616–2.43	0.420◆	J
2,4-Dichlorophenoxyacetic acid (µg/L)	2.03	1.02–3.05	1.30	
2,4,5-TP (Silvex) (µg/L)	6.74	3.37–10.1	4.70	
Inorganics (Lot 3435)				
Alkalinity (as $CaCO_3$) (µg/L)	92,000	85,600–104,000	87,600	
Bromide (µg/L)	395	339–457	656◆	
Chloride (µg/L)	8,200	7,290–9,250	8,160	
Fluoride (µg/L)	5,650	5,090–6,220	5,570	
Nitrate as nitrogen (µg/L)	6,450	5,580–7,100	6,220	
pH (pH units)	9.21	9.01–9.41	9.12	
Potassium (µg/L)	29,800	25,600–34,800	30,800	
Sodium (µg/L)	69,200	62,500–76,600	76,100	
Specific conductance (µS/cm)	383	320–436	384	
Sulfate (µg/L)	45,100	38,600–50,900	41,400	
Total dissolved solids (µg/L)	363,000	297,000–406,000	330,000	
Nutrients (Lot 9998)				
Ammonia as nitrogen (µg/L)	12,100	10,200–14,100	11,400	
Nitrate-nitrite as nitrogen (µg/L)	16,600	14,700–18,400	16,200	
Total phosphates (as P) (µg/L)	1,530	1,300–1,760	1,520	
PCBs (Lot 596)				
PCB 1248 (µg/L)	3.72	1.99–4.81	3.90	
Pesticides (Lot 596)				
Aldrin (µg/L)	1.68	0.872–2.07	1.80	
beta-Benzene hexachloride (µg/L)	5.86	3.13–7.41	7.00	
alpha-Chlordane (µg/L)	1.03	0.623–1.28	1.30◆	J
gamma-Chlordane (µg/L)	1.89	1.32–2.26	2.30◆	
4,4'-DDD (µg/L)	1.07	0.657–1.39	1.60◆	J
4,4'-DDE (µg/L)	2.98	1.74–3.73	3.80◆	
4,4'-DDT (µg/L)	7.21	4.19–9.06	8.80	
Dieldrin (µg/L)	2.80	1.73–3.62	3.50	

Analyte	*Certified Value*	*Performance Acceptance Limits*	*EX Result*	*Functional Guideline Code*
Endrin (µg/L)	2.27	1.42–2.93	2.70	J
Heptachlor (µg/L)	1.62	0.733–2.01	1.70	
Heptachlor epoxide (µg/L)	1.26	0.779–1.54	1.50	
Methoxychlor (µg/L)	3.81	2.17–5.13	4.70	J
Total Petroleum Hydrocarbons (Lot 8922)				
Total petroleum hydrocarbons, infrared (mg/bottle)	54.6	34.0–70.8	56.0	
Toxaphene (Lot 3235)				
Toxaphene (µg/L)	6.00	3.30–8.70	6.10	
Trace Metals (Lot 9998)				
Aluminum (µg/L)	1,040	851–1,220	1,110	
Antimony (µg/L)	136	102–160	157	
Arsenic (µg/L)	338	254–399	317	
Barium (µg/L)	184	151–217	198	
Beryllium (µg/L)	339	278–400	347	
Boron (µg/L)	165	135–194	237◆	
Cadmium (µg/L)	371	304–438	363	
Chromium (µg/L)	688	564–811	715	
Cobalt (µg/L)	615	504–726	640	
Copper (µg/L)	320	262–377	332	
Iron (µg/L)	2,280	1,870–2,690	2,390	
Lead (µg/L)	1,420	1,170–1,680	1,340	
Manganese (µg/L)	2,150	1,760–2,530	2,210	
Mercury (µg/L)	19.8	14.9–24.8	19.5	
Molybdenum (µg/L)	229	188–271	241	
Nickel (µg/L)	216	177–254	229	
Selenium (µg/L)	311	233–367	293	
Silver (µg/L)	374	307–442	395	
Strontium (µg/L)	279	229–329	294	
Thallium (µg/L)	723	542–853	687	
Vanadium (µg/L)	1,790	1,470–2,110	1,800	
Zinc (µg/L)	979	803–1,160	968	
Turbidity (Lot 3435)				
Turbidity (NTU)	4.33	3.68–5.06	3.90	
Volatiles (Lot 596)				
Benzene (µg/L)	28.0	21.7–34.9	29.0	
Bromodichloromethane (µg/L)	55.4	42.6–69.0	63.0	
Bromoform (µg/L)	72.3	52.9–93.0	91.0	
Carbon tetrachloride (µg/L)	60.5	44.4–75.3	59.0	
Chlorobenzene (µg/L)	51.5	40.3–61.8	54.0	
Chloroform (µg/L)	46.3	35.5–56.6	50.0	
Dibromochloromethane (µg/L)	74.3	57.8–91.6	89.0	
1,2-Dichlorobenzene (µg/L)	16.1	12.2–19.8	18.0	
1,3-Dichlorobenzene (µg/L)	30.3	23.2–36.5	32.0	
1,4-Dichlorobenzene (µg/L)	59.3	44.6–72.3	64.0	
1,2-Dichloroethane (µg/L)	48.5	37.9–61.0	53.0	
Dichloromethane (Methylene chloride) (µg/L)	49.3	34.9–64.2	47.0	
1,2-Dichloropropane (µg/L)	10.9	8.21–13.3	12.0	

Analyte	Certified Value	Performance Acceptance Limits	EX Result	Functional Guideline Code
Ethylbenzene (µg/L)	42.2	31.6–49.3	42.0	
2-Hexanone (µg/L)	111	65.4–161	130	
4-Methyl-2-pentanone (MIBK) (µg/L)	46.7	27.0–63.7	55.0	
Tetrachloroethylene (µg/L)	10.1	7.46–12.2	9.70	
Toluene (µg/L)	7.04	5.42–8.49	7.20	
1,1,1-Trichloroethane (µg/L)	15.6	11.3–18.6	15.0	
Trichloroethylene (µg/L)	71.6	53.1–86.7	72.0	
m-Xylene (µg/L)	70.6	45.7–88.8	72.0	
Xylenes, total (µg/L)	70.6	45.7–88.8	72.0	

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

Table 46. Quality Control Standards for Selected Analyses for GE

Analyte	Certified Value	Performance Acceptance Limits	GE Result	Functional Guideline Code
Acids (Lot 596)				
o-Cresol (2-Methylphenol) (µg/L)	111	35.3–128	65.6	
p-Cresol (4-Methylphenol) (µg/L)	39.5	12.1–45.7	21.6	
Pentachlorophenol (µg/L)	134	41.7–168	91.1	
Phenol (µg/L)	30.6	6.06–37.9	7.50	J
2,4,6-Trichlorophenol (µg/L)	124	53.5–142	86.9	
Base/Neutrals (Lot 596)				
Anthracene (µg/L)	139	65.5–162	103	
Benzo[k]fluoranthene (µg/L)	57.6	21.0–72.5	38.7	
Bis(2-ethylhexyl) phthalate (µg/L)	113	45.6–144	90.5	
2-Chloronaphthalene	70.2	27.2–81.6	53.0	
Chrysene (µg/L)	25.0	11.6–30.7	19.2	
Dibenz[*a,h*]anthracene (µg/L)	30.1	10.8–38.9	17.6	
Dibenzofuran (µg/L)	102	48.5–113	70.5	
1,2-Dichlorobenzene (µg/L)	153	35.8–175	104	
1,4-Dichlorobenzene (µg/L)	32.3	7.10–38.1	23.4	
2,4-Dinitrotoluene (µg/L)	51.9	21.7–59.8	32.4	
2,6-Dinitrotoluene (µg/L)	75.0	38.5–85.0	48.6	
Fluoranthene (µg/L)	86.6	40.4–108	68.3	
Naphthalene (µg/L)	75.5	26.8–86.1	53.1	
Pyrene (µg/L)	102	47.7–124	89.4	
1,2,4-Trichlorobenzene (µg/L)	143	41.7–162	99.3	
Cations (Lot 442)				
Calcium (µg/L)	19,500	17,600–21,500	18,200	
Magnesium (µg/L)	15,900	14,200–17,600	14,600	
Potassium (µg/L)	28,200	25,700–30,700	24,700◆	J
Sodium (µg/L)	22,300	19,600–25,000	21,300	
Cyanide and Phenol (Lot 9998)				
Cyanide, total (µg/L)	628	458–798	568	
Phenols (µg/L)	34.8	26.5–43.2	36.5	

Analyte	*Certified Value*	*Performance Acceptance Limits*	*GE Result*	*Functional Guideline Code*
Grease and Oil (Lot 9996)				
Grease and oil (gravimetric) (mg/bottle)	28.4	17.0–35.5	23.5	
Herbicides (Lot 3226)				
2-sec-Butyl-4,6-dinitrophenol (µg/L)	1.88	0.616–2.43	1.50	
2,4-Dichlorophenoxyacetic acid (µg/L)	2.03	1.02–3.05	1.85	
2,4,5-TP (Silvex) (µg/L)	6.74	3.37–10.1	5.99	
Inorganics (Lot 3435)				
Alkalinity (as $CaCO_3$) (µg/L)	92,000	85,600–104,000	87,600	
Bromide (µg/L)	395	339–457	417	
Chloride (µg/L)	8,200	7,290–9,250	7,230◆	
Fluoride (µg/L)	5,650	5,090–6,220	5,210	
Nitrate as nitrogen (µg/L)	6,450	5,580–7,100	6,060	
pH (pH units)	9.21	9.01–9.41	9.06	
Potassium (µg/L)	29,800	25,600–34,800	26,900	
Sodium (µg/L)	69,200	62,500–76,600	68,600	
Specific conductance (µS/cm)	383	320–436	388	
Sulfate (µg/L)	45,100	38,600–50,900	43,500	
Total dissolved solids (µg/L)	363,000	297,000–406,000	341,000	
Nutrients (Lot 9998)				
Ammonia as nitrogen (µg/L)	12,100	10,200–14,100	11,800	
Nitrate-nitrite as nitrogen (µg/L)	16,600	14,700–18,400	17,800	
Total phosphates (as P) (µg/L)	1,530	1,300–1,760	1,500	
PCBs (Lot 596)				
PCB 1248 (µg/L)	3.72	1.99–4.81	2.65	
Pesticides (Lot 596)				
Aldrin (µg/L)	1.68	0.872–2.07	1.47	
beta-Benzene hexachloride (µg/L)	5.86	3.13–7.41	4.46	
alpha-Chlordane (µg/L)	1.03	0.623–1.28	0.87	
gamma-Chlordane (µg/L)	1.89	1.32–2.26	1.68	
4,4'-DDD (µg/L)	1.07	0.657–1.39	1.03	
4,4'-DDE (µg/L)	2.98	1.74–3.73	2.64	
4,4'-DDT (µg/L)	7.21	4.19–9.06	6.47	
Dieldrin (µg/L)	2.80	1.73–3.62	2.28	
Endrin (µg/L)	2.27	1.42–2.93	2.03	
Heptachlor (µg/L)	1.62	0.733–2.01	1.37	
Heptachlor epoxide (µg/L)	1.26	0.779–1.54	1.15	
Methoxychlor (µg/L)	3.81	2.17–5.13	3.28	
Total Petroleum Hydrocarbons (Lot 8922)				
Total petroleum hydrocarbons, infrared (mg/bottle)	54.6	34.0–70.8	39.7	
Toxaphene (Lot 3235)				
Toxaphene (µg/L)	6.00	3.30–8.70	4.60	

Analyte	*Certified Value*	*Performance Acceptance Limits*	*GE Result*	*Functional Guideline Code*
Trace Metals (Lot 9998)				
Aluminum (µg/L)	1,040	851–1,220	1,020	
Antimony (µg/L)	136	102–160	133	
Arsenic (µg/L)	338	254–399	327	
Barium (µg/L)	184	151–217	172	
Beryllium (µg/L)	339	278–400	327	
Boron (µg/L)	165	135–194	260◆	
Cadmium (µg/L)	371	304–438	373	
Chromium (µg/L)	688	564–811	686	
Cobalt (µg/L)	615	504–726	614	
Copper (µg/L)	320	262–377	290	
Iron (µg/L)	2,280	1,870–2,690	2,220	
Lead (µg/L)	1,420	1,170–1,680	1,490	
Manganese (µg/L)	2,150	1,760–2,530	2,070	
Mercury (µg/L)	19.8	14.9–24.8	❖	
Molybdenum (µg/L)	229	188–271	233	
Nickel (µg/L)	216	177–254	214	
Selenium (µg/L)	311	233–367	302	
Silver (µg/L)	374	307–442	362	
Strontium (µg/L)	279	229–329	268	
Thallium (µg/L)	723	542–853	740	
Vanadium (µg/L)	1,790	1,470–2,110	1,730	
Zinc (µg/L)	979	803–1,160	957	
Turbidity (Lot 3435)				
Turbidity (NTU)	4.33	3.68–5.06	4.08	
Volatiles (Lot 596)				
Benzene (µg/L)	28.0	21.7–34.9	30.9	
Bromodichloromethane (µg/L)	55.4	42.6–69.0	63.0	
Bromoform (µg/L)	72.3	52.9–93.0	81.4	
Carbon tetrachloride (µg/L)	60.5	44.4–75.3	67.9	
Chlorobenzene (µg/L)	51.5	40.3–61.8	54.9	
Chloroform (µg/L)	46.3	35.5–56.6	53.7	
Dibromochloromethane (µg/L)	74.3	57.8–91.6	79.5	
1,2-Dichlorobenzene (µg/L)	16.1	12.2–19.8	17.5	
1,3-Dichlorobenzene (µg/L)	30.3	23.2–36.5	32.3	
1,4-Dichlorobenzene (µg/L)	59.3	44.6–72.3	64.1	
1,2-Dichloroethane (µg/L)	48.5	37.9–61.0	54.9	
Dichloromethane (Methylene chloride) (µg/L)	49.3	34.9–64.2	56.3	
1,2-Dichloropropane (µg/L)	10.9	8.21–13.3	12.0	
Ethylbenzene (µg/L)	42.2	31.6–49.3	45.1	
2-Hexanone	111	65.4–161	102	
4-Methyl-2-pentanone (MIBK) (µg/L)	46.7	27.0–63.7	46.8	
Tetrachloroethylene (µg/L)	10.1	7.46–12.2	10.8	
Toluene (µg/L)	7.04	5.42–8.49	7.55	
1,1,1-Trichloroethane (µg/L)	15.6	11.3–18.6	18.5	
Trichloroethylene (µg/L)	71.6	53.1–86.7	80.5	
m-Xylene	70.6	45.7–88.8	76.2	
Xylenes, total	70.6	45.7–88.8	76.2	

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

Table 47. Quality Control Standards for Selected Analyses for WA

Analyte	*Certified Value*	*Performance Acceptance Limits*	*WA Result*	*Functional Guideline Code*
Acids (Lot 596)				
o-Cresol (2-Methylphenol) (µg/L)	111	35.3–128	77.6	
p-Cresol (4-Methylphenol) (µg/L)	39.5	12.1–45.7	28.7	
Pentachlorophenol (µg/L)	134	41.7–168	88.4	
Phenol (µg/L)	30.6	6.06–37.9	20.4	
2,4,6-Trichlorophenol (µg/L)	124	53.5–142	90.1	
Base/Neutrals (Lot 596)				
Anthracene (µg/L)	139	65.5–162	113	
Benzo[k]fluoranthene (µg/L)	57.6	21.0–72.5	43.8	
Bis(2-ethylhexyl) phthalate (µg/L)	113	45.6–144	<149†	
2-Chloronaphthalene	70.2	27.2–81.6	46.1	
Chrysene (µg/L)	25.0	11.6–30.7	18.8	J
Dibenz[*a,h*]anthracene (µg/L)	30.1	10.8–38.9	20.8	
Dibenzofuran (µg/L)	102	48.5–113	69.9	
1,2-Dichlorobenzene (µg/L)	153	35.8–175	21.9◆	
1,4-Dichlorobenzene (µg/L)	32.3	7.10–38.1	3.48◆	J
2,4-Dinitrotoluene (µg/L)	51.9	21.7–59.8	37.5	
2,6-Dinitrotoluene (µg/L)	75.0	38.5–85.0	52.2	
Fluoranthene (µg/L)	86.6	40.4–108	75.0	
Naphthalene (µg/L)	75.5	26.8–86.1	32.8	
Pyrene (µg/L)	102	47.7–124	89.3	
1,2,4-Trichlorobenzene (µg/L)	143	41.7–162	57.8	
Cations (Lot 442)				
Calcium (µg/L)	19,500	17,600–21,500	19,800	
Magnesium (µg/L)	15,900	14,200–17,600	15,800	
Potassium (µg/L)	28,200	25,700–30,700	29,000	
Sodium (µg/L)	22,300	19,600–25,000	21,900	
Cyanide and Phenol (Lot 9998)				
Cyanide, total (µg/L)	628	458–798	376◆	
Phenols (µg/L)	34.8	26.5–43.2	26.2◆	J
Grease and Oil (Lot 9996)				
Grease and oil (gravimetric) (mg/bottle)	28.4	17.0–35.5	20.1	
Herbicides (Lot 3226)				
2-sec-Butyl-4,6-dinitrophenol (µg/L)	1.88	0.616–2.43	<0.50◆	
2,4-Dichlorophenoxyacetic acid (µg/L)	2.03	1.02–3.05	2.30	
2,4,5-TP (Silvex) (µg/L)	6.74	3.37–10.1	6.24	
Inorganics (Lot 3435)				
Alkalinity (as $CaCO_3$) (µg/L)	92,000	85,600–104,000	86,000	
Bromide (µg/L)	395	339–457	398	
Chloride (µg/L)	8,200	7,290–9,250	7,980	
Fluoride (µg/L)	5,650	5,090–6,220	7,450◆	
Nitrate as nitrogen (µg/L)	6,450	5,580–7,100	6,460	
pH (pH units)	9.21	9.01–9.41	9.15	
Potassium (µg/L)	29,800	25,600–34,800	29,300	
Sodium (µg/L)	69,200	62,500–76,600	64,200	

Analyte	*Certified Value*	*Performance Acceptance Limits*	*WA Result*	*Functional Guideline Code*
Specific conductance (µS/cm)	383	320–436	368	
Sulfate (µg/L)	45,100	38,600–50,900	44,300	
Total dissolved solids (µg/L)	363,000	297,000–406,000	326,000	
Nutrients (Lot 9998)				
Ammonia as nitrogen (µg/L)	12,100	10,200–14,100	11,600	
Nitrate-nitrite as nitrogen (µg/L)	16,600	14,700–18,400	16,600	
Total phosphates (as P) (µg/L)	1,530	1,300–1,760	1,550	
PCBs (Lot 596)				
PCB 1248 (µg/L)	3.72	1.99–4.81	2.62	
Pesticides (Lot 596)				
Aldrin (µg/L)	1.68	0.872–2.07	1.0	
beta-Benzene hexachloride (µg/L)	5.86	3.13–7.41	5.50	
alpha-Chlordane (µg/L)	1.03	0.623–1.28	0.93	
gamma-Chlordane (µg/L)	1.89	1.32–2.26	1.60	
4,4'-DDD (µg/L)	1.07	0.657–1.39	1.12	
4,4'-DDE (µg/L)	2.98	1.74–3.73	2.70	
4,4'-DDT (µg/L)	7.21	4.19–9.06	5.60	
Dieldrin (µg/L)	2.80	1.73–3.62	<0.100◆	
Endrin (µg/L)	2.27	1.42–2.93	2.2	
Heptachlor (µg/L)	1.62	0.733–2.01	1.0	
Heptachlor epoxide (µg/L)	1.26	0.779–1.54	0.97	
Methoxychlor (µg/L)	3.81	2.17–5.13	3.45	
Total Petroleum Hydrocarbons (Lot 8922)				
Total petroleum hydrocarbons, infrared (mg/bottle)	54.6	34.0–70.8	42.2	
Toxaphene (Lot 3235)				
Toxaphene (µg/L)	6.00	3.30–8.70	5.80	
Trace Metals (Lot 9998)				
Aluminum (µg/L)	1,040	851–1,220	1,060	
Antimony (µg/L)	136	102–160	139	
Arsenic (µg/L)	338	254–399	340	
Barium (µg/L)	184	151–217	184	
Beryllium (µg/L)	339	278–400	333	
Boron (µg/L)	165	135–194	186	J
Cadmium (µg/L)	371	304–438	373	
Chromium (µg/L)	688	564–811	691	
Cobalt (µg/L)	615	504–726	630	
Copper (µg/L)	320	262–377	313	
Iron (µg/L)	2,280	1,870–2,690	2,290	
Lead (µg/L)	1,420	1,170–1,680	1,450	
Manganese (µg/L)	2,150	1,760–2,530	2,240	
Mercury (µg/L)	19.8	14.9–24.8	19.0	
Molybdenum (µg/L)	229	188–271	235	
Nickel (µg/L)	216	177–254	223	
Selenium (µg/L)	311	233–367	328	
Silver (µg/L)	374	307–442	378	
Strontium (µg/L)	279	229–329	277	

Analyte	Certified Value	Performance Acceptance Limits	WA Result	Functional Guideline Code
Thallium (µg/L)	723	542–853	739	
Vanadium (µg/L)	1,790	1,470–2,110	1,820	
Zinc (µg/L)	979	803–1,160	991	
Turbidity (Lot 3435)				
Turbidity (NTU)	4.33	3.68–5.06	4.28	
Volatiles (Lot 596)				
Benzene (µg/L)	28.0	21.7–34.9	25.9	
Bromodichloromethane (µg/L)	55.4	42.6–69.0	53.7	
Bromoform (µg/L)	72.3	52.9–93.0	69.0	
Carbon tetrachloride (µg/L)	60.5	44.4–75.3	50.4	
Chlorobenzene (µg/L)	51.5	40.3–61.8	46.9	
Chloroform (µg/L)	46.3	35.5–56.6	43.3	
Dibromochloromethane (µg/L)	74.3	57.8–91.6	70.9	
1,2-Dichlorobenzene (µg/L)	16.1	12.2–19.8	14.9	
1,3-Dichlorobenzene (µg/L)	30.3	23.2–36.5	26.6	
1,4-Dichlorobenzene (µg/L)	59.3	44.6–72.3	50.8	
1,2-Dichloroethane (µg/L)	48.5	37.9–61.0	47.4	
1,2-Dichloroproane (µg/L)	10.9	8.21–13.3	10.6	
Dichloromethane (Methylene chloride) (µg/L)	49.3	34.9–64.2	41.0	
Ethylbenzene (µg/L)	42.2	31.6–49.3	37.3	
2-Hexanone	111	65.4–161	112	
4-Methyl-2-pentanone (MIBK) (µg/L)	46.7	27.0–63.7	46.0	
Tetrachloroethylene (µg/L)	10.1	7.46–12.2	8.26	
Toluene (µg/L)	7.04	5.42–8.49	6.76	
1,1,1-Trichloroethane (µg/L)	15.6	11.3–18.6	13.8	
Trichloroethylene (µg/L)	71.6	53.1–86.7	54.9	
m-Xylene	70.6	45.7–88.8	63.5	
Xylenes, total	70.6	45.7–88.8	63.5	

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

Table 48. Quality Control Standards for Selected Analyses for ML

Analyte	Certified Value	Performance Acceptance Limits	ML Result	Functional Guideline Code
Acids (Lot 596)				
o-Cresol (2-Methylphenol) (µg/L)	111	35.3–128	66.8	
p-Cresol (4-Methylphenol) (µg/L)	39.5	12.1–45.7	24.2	
Pentachlorophenol (µg/L)	134	41.7–168	75.5	
Phenol (µg/L)	30.6	6.06–37.9	11.1	
2,4,6-Trichlorophenol (µg/L)	124	53.5–142	101	
Base/Neutrals (Lot 596)				
Anthracene (µg/L)	139	65.5–162	92.9	
Benzo[k]fluoranthene (µg/L)	57.6	21.0–72.5	45.6	
Bis(2-ethylhexyl) phthalate (µg/L)	113	45.6–144	73.4	
2-Chloronaphthalene	70.2	27.2–81.6	76.4	

Analyte	*Certified Value*	*Performance Acceptance Limits*	*ML Result*	*Functional Guideline Code*
Chrysene (µg/L)	25.0	11.6–30.7	19.3	
Dibenz[*a,h*]anthracene (µg/L)	30.1	10.8–38.9	21.1	
Dibenzofuran (µg/L)	102	48.5–113	73.4	
1,2-Dichlorobenzene (µg/L)	153	35.8–175	75.4	
1,4-Dichlorobenzene (µg/L)	32.3	7.10–38.1	14.1	
2,4-Dinitrotoluene (µg/L)	51.9	21.7–59.8	44.7	
2,6-Dinitrotoluene (µg/L)	75.0	38.5–85.0	60.1	
Fluoranthene (µg/L)	86.6	40.4–108	60.0	
Naphthalene (µg/L)	75.5	26.8–86.1	43.5	
Pyrene (µg/L)	102	47.7–124	72.5	
1,2,4-Trichlorobenzene (µg/L)	143	41.7–162	70.7	
Cations (Lot 442)				
Calcium (µg/L)	19,500	17,600–21,500	19,800	
Magnesium (µg/L)	15,900	14,200–17,600	15,100	
Potassium (µg/L)	28,200	25,700–30,700	28,800	
Sodium (µg/L)	22,300	19,600–25,000	22,400	
Cyanide and Phenol (Lot 9998)				
Cyanide, total (µg/L)	628	458–798	639	
Phenols (µg/L)	34.8	26.5–43.2	❖	
Grease and Oil (Lot 9996)				
Grease and oil (gravimetric) (mg/bottle)	28.4	17.0–35.5	❖	
Herbicides (Lot 3226)				
2-sec-Butyl-4,6-dinitrophenol (µg/L)	1.88	0.616–2.43	❖	
2,4-Dichlorophenoxyacetic acid (µg/L)	2.03	1.02–3.05	❖	
2,4,5-TP (Silvex) (µg/L)	6.74	3.37–10.1	❖	
Inorganics (Lot 3435)				
Alkalinity (as $CaCO_3$) (µg/L)	92,000	85,600–104,000	❖	
Bromide (µg/L)	395	339–457	❖	
Chloride (µg/L)	8,200	7,290–9,250	❖	
Fluoride (µg/L)	5,650	5,090–6,220	❖	
Nitrate as nitrogen (µg/L)	6,450	5,580–7,100	❖	
pH (pH units)	9.21	9.01–9.41	❖	
Potassium (µg/L)	29,800	25,600–34,800	❖	
Sodium (µg/L)	69,200	62,500–76,600	❖	
Specific conductance (µS/cm)	383	320–436	❖	
Sulfate (µg/L)	45,100	38,600–50,900	❖	
Total dissolved solids (µg/L)	363,000	297,000–406,000	❖	
Nutrients (Lot 9998)				
Ammonia as nitrogen (µg/L)	12,100	10,200–14,100	❖	
Nitrate-nitrite as nitrogen (µg/L)	16,600	14,700–18,400	❖	
Total phosphates (as P) (µg/L)	1,530	1,300–1,760	❖	
PCBs (Lot 596)				
PCB 1248 (µg/L)	3.72	1.99–4.81	4.32	

Analyte	*Certified Value*	*Performance Acceptance Limits*	*ML Result*	*Functional Guideline Code*
Pesticides (Lot 596)				
Aldrin (µg/L)	1.68	0.872–2.07	1.35	
beta-Benzene hexachloride (µg/L)	5.86	3.13–7.41	4.87	
alpha-Chlordane (µg/L)	1.03	0.623–1.28	0.945	
gamma-Chlordane (µg/L)	1.89	1.32–2.26	1.66	
4,4'-DDD (µg/L)	1.07	0.657–1.39	1.01	
4,4'-DDE (µg/L)	2.98	1.74–3.73	2.65	
4,4'-DDT (µg/L)	7.21	4.19–9.06	5.41	
Dieldrin (µg/L)	2.80	1.73–3.62	2.47	
Endrin (µg/L)	2.27	1.42–2.93	2.23	
Heptachlor (µg/L)	1.62	0.733–2.01	1.37	
Heptachlor epoxide (µg/L)	1.26	0.779–1.54	1.14	
Methoxychlor (µg/L)	3.81	2.17–5.13	3.19	
Total Petroleum Hydrocarbons (Lot 8922)				
Total petroleum hydrocarbons, infrared (mg/bottle)	54.6	34.0–70.8	❖	
Toxaphene (Lot 3235)				
Toxaphene (µg/L)	6.00	3.30–8.70	4.72	
Trace Metals (Lot 9998)				
Aluminum (µg/L)	1,040	851–1,220	1,020	
Antimony (µg/L)	136	102–160	134	
Arsenic (µg/L)	338	254–399	326	
Barium (µg/L)	184	151–217	179	
Beryllium (µg/L)	339	278–400	305	
Boron (µg/L)	165	135–194	❖	
Cadmium (µg/L)	371	304–438	352	
Chromium (µg/L)	688	564–811	688	
Cobalt (µg/L)	615	504–726	620	
Copper (µg/L)	320	262–377	304	
Iron (µg/L)	2,280	1,870–2,690	2,270	
Lead (µg/L)	1,420	1,170–1,680	1,430	
Manganese (µg/L)	2,150	1,760–2,530	2,140	
Mercury (µg/L)	19.8	14.9–24.8	18.6	
Molybdenum (µg/L)	229	188–271	❖	
Nickel (µg/L)	216	177–254	210	
Selenium (µg/L)	311	233–367	288	
Silver (µg/L)	374	307–442	336	
Strontium (µg/L)	279	229–329	❖	
Thallium (µg/L)	723	542–853	705	
Vanadium (µg/L)	1,790	1,470–2,110	1,710	
Zinc (µg/L)	979	803–1,160	932	
Turbidity (Lot 3435)				
Turbidity (NTU)	4.33	3.68–5.06	❖	
Volatiles (Lot 596)				
Benzene (µg/L)	28.0	21.7–34.9	27.7	
Bromodichloromethane (µg/L)	55.4	42.6–69.0	56.2	
Bromoform (µg/L)	72.3	52.9–93.0	71.3	
Carbon tetrachloride (µg/L)	60.5	44.4–75.3	56.0	
Chlorobenzene (µg/L)	51.5	40.3–61.8	48.8	

Analyte	Certified Value	Performance Acceptance Limits	ML Result	Functional Guideline Code
Chloroform (µg/L)	46.3	35.5–56.6	44.3	
Dibromochloromethane (µg/L)	74.3	57.8–91.6	72.3	
1,2-Dichlorobenzene (µg/L)	16.1	12.2–19.8	❖	
1,3-Dichlorobenzene (µg/L)	30.3	23.2–36.5	❖	
1,4-Dichlorobenzene (µg/L)	59.3	44.6–72.3	❖	
1,2-Dichloroethane (µg/L)	48.5	37.9–61.0	45.0	
1,2-Dichloroproane (µg/L)	10.9	8.21–13.3	10.9	
Dichloromethane (Methylene chloride) (µg/L)	49.3	34.9–64.2	46.2	
Ethylbenzene (µg/L)	42.2	31.6–49.3	38.7	
2-Hexanone	111	65.4–161	110	
4-Methyl-2-pentanone (MIBK) (µg/L)	46.7	27.0–63.7	48.5	
Tetrachloroethylene (µg/L)	10.1	7.46–12.2	11.0	
Toluene (µg/L)	7.04	5.42–8.49	7.14	
1,1,1-Trichloroethane (µg/L)	15.6	11.3–18.6	14.6	
Trichloroethylene (µg/L)	71.6	53.1–86.7	65.6	
m-Xylene	70.6	45.7–88.8	❖	
Xylenes, total	70.6	45.7–88.8	106◆	

◆ Result is out of range.
❖ Value not reported by laboratory.

Table 49. Laboratory Control Sample Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA120.1					
Specific conductance	0/2	101	0.0	101	101
EPA300.0					
Chloride	0/11	95.5	1.21	94.0	97.0
Nitrate-nitrite as nitrogen	0/14	95.2	0.98	93.0	96.0
Sulfate	0/10	97.6	3.06	94.0	102
Total phosphates (as P)	0/20	101	2.62	97.0	106
EPA340.2					
Fluoride	0/11	97.7	1.90	95.0	100
EPA376.1					
Sulfide	0/8	99.1	3.98	93.0	104
EPA6010B					
Aluminum	0/20	109	5.21	100	116
Antimony	0/12	105	5.15	97.0	111
Arsenic	0/20	105	5.58	96.0	114
Barium	0/18	108	4.68	100	115
Beryllium	0/12	110	4.88	101	117
Cadmium	0/18	108	4.69	99.0	116
Chromium	0/20	110	4.98	102	119
Cobalt	0/10	109	4.46	103	115
Copper	0/12	107	5.33	97.0	114
Iron	0/20	108	5.03	100	117
Lead	0/20	100	6.71	90.0	110

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Manganese	0/10	105	5.01	100	112
Nickel	0/14	106	5.33	98.0	111
Selenium	0/20	110	6.95	98.0	119
Silver	0/20	108	5.0	100	115
Sodium	0/10	108	3.67	104	115
Thallium	0/12	105	5.59	95.0	114
Tin	0/8	103	4.66	94.0	108
Vanadium	0/10	108	4.58	101	115
Zinc	0/12	108	4.51	100	115
EPA7470A					
Mercury	0/16	99.6	6.10	89.0	108
EPA8081A					
Aldrin	2/14	102	18.1	70.0	123
p,p´-DDT	1/14	114	14.5	90.0	142
Dieldrin	0/14	109	10.3	85.0	122
Endrin	6/14	115	12.8	91.0	134
Heptachlor	0/14	106	16.9	67.0	128
Lindane	1/14	99.7	15.6	64.0	126
EPA8082					
PCB 1260	0/12	102	6.02	92.0	110
EPA8151A					
2-sec-Butyl-4,6-dinitrophenol	8/8	26.3	11.9	13.0	42.0
2,4-Dichlorophenoxyacetic acid	2/10	96.3	18.6	70.0	116
2,4,5-TP (Silvex)	2/8	99.1	15.1	81.0	122
EPA8260B					
Benzene	0/37	102	6.38	93.0	123
Chlorobenzene	0/37	101	6.39	91.0	122
1,1-Dichloroethylene	0/37	102	6.50	94.0	122
Toluene	0/37	101	6.0	92.0	121
Trichloroethylene	2/39	99.3	7.63	89.0	122
EPA8270C					
Acenaphthene	0/14	70.7	6.75	58.0	79.0
4-Chloro-m-cresol	0/14	70.2	6.81	56.0	79.0
2-Chlorophenol	0/14	63.4	5.53	53.0	73.0
1,4-Dichlorobenzene	0/12	54.8	6.58	43.0	63.0
2,4-Dinitrotoluene	0/14	75.6	9.43	59.0	93.0
4-Nitrophenol	6/14	77.1	11.9	51.0	92.0
N-Nitrosodipropylamine	0/14	75.2	7.45	63.0	85.0
Pentachlorophenol	1/14	85.6	11.2	66.0	105
Phenol	0/18	58.9	6.25	46.0	72.0
Pyrene	0/14	84.6	12.9	62.0	113
1,2,4-Trichlorobenzene	0/14	59.9	5.57	50.0	67.0

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA9014					
Cyanide	0/14	99.9	2.98	97.0	106
EPA9060					
Total organic carbon	0/6	100	5.08	92.0	106

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

Note: A value of 0 is reported as 0.0.

Table 50. Laboratory Control Sample Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA160.1					
Total dissolved solids	0/1	99.3	—	99.3	99.3
EPA300.0					
Bromide	0/1	105	—	105	105
Chloride	0/1	97.1	—	97.1	97.1
Nitrate as nitrogen	0/1	98.4	—	98.4	98.4
Nitrite as nitrogen	0/1	96.1	—	96.1	96.1
Sulfate	0/1	98.7	—	98.7	98.7
EPA310.1					
Alkalinity (as $CaCO_3$)	0/1	101	—	101	101
EPA353.1					
Nitrate-nitrite as nitrogen	0/22	101	5.42	88.0	112
EPA365.2					
Total phosphates (as P)	0/2	80.0	0.0	80.0	80.0
EPA415.1					
Total organic carbon	0/1	106	—	106	106
EPA6010B					
Aluminum	0/5	102	4.77	97.0	110
Antimony	0/5	101	6.28	95.0	110
Arsenic	0/5	99.6	4.25	96.0	106
Barium	0/5	103	5.22	95.0	109
Beryllium	0/4	101	5.12	96.0	107
Boron	0/2	101	1.41	100	102
Cadmium	0/5	102	4.19	97.0	108
Calcium	0/4	102	4.72	99.0	109
Chromium	0/5	104	5.15	98.0	111
Cobalt	0/4	103	5.72	97.0	110
Copper	0/4	106	4.69	102	111
Iron	0/5	101	5.12	96.9	109
Lead	0/5	104	6.12	98.0	113
Magnesium	0/4	101	4.72	98.0	108
Manganese	0/4	102	7.14	96.0	111

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Nickel	0/4	101	5.56	96.0	107
Potassium	0/4	95.3	4.57	90.0	101
Selenium	0/5	102	4.06	98.0	108
Silver	0/5	100	5.18	95.0	108
Sodium	0/4	105	6.18	96.0	109
Thallium	0/4	106	6.48	99.0	114
Tin	0/2	98.0	2.83	96.0	100
Uranium	0/2	104	14.1	94.0	114
Vanadium	0/4	102	5.29	97.0	109
Zinc	0/4	106	4.55	100	110
EPA6020					
Aluminum	0/29	97.3	5.37	90.0	107
Antimony	0/30	99.5	5.51	86.0	110
Arsenic	0/30	98.1	5.31	88.0	107
Barium	0/29	99.9	3.96	91.0	106
Beryllium	0/29	111	4.73	104	119
Cadmium	0/29	102	3.37	94.0	109
Chromium	0/29	105	4.36	99.0	113
Cobalt	0/29	99.4	3.27	91.9	103
Copper	0/29	100	3.64	92.0	106
Iron	26/30	132	16.6	90.0	185
Lead	0/31	99.4	3.35	94.0	106
Lithium	0/1	119	—	119	119
Nickel	0/29	99.6	3.51	91.5	105
Selenium	0/30	99.6	7.31	87.0	114
Silver	0/30	93.0	16.7	12.0	102
Thallium	0/30	93.6	4.74	86.0	102
Tin	2/29	102	10.7	68.8	115
Vanadium	0/29	103	4.22	96.0	116
Zinc	0/29	98.5	7.44	87.0	116
EPA7470A					
Mercury	0/40	97.2	7.84	83.0	114
EPA8082					
PCB 1260	0/2	98.5	2.12	97.0	100
EPA8260B					
Benzene	0/33	93.4	6.58	81.0	108
Bromodichloromethane	0/2	90.0	1.41	89.0	91.0
Bromoform	0/2	99.5	0.71	99.0	100
Bromomethane	0/2	114	8.49	108	120
Carbon tetrachloride	0/2	97.5	4.95	94.0	101
Chlorobenzene	0/32	92.4	7.41	80.5	110
Chloroethane	0/2	86.5	4.95	83.0	90.0
Chloroethene	0/2	96.5	7.78	91.0	102
Chloroform	0/2	96.5	3.54	94.0	99.0
Chloromethane	0/2	77.0	7.07	72.0	82.0
Dibromochloromethane	0/2	96.0	0.0	96.0	96.0
1,1-Dichloroethane	0/2	96.0	4.24	93.0	99.0
1,2-Dichloroethane	0/2	90.0	2.83	88.0	92.0
1,1-Dichloroethylene	0/33	90.3	7.67	75.8	110
trans-1,2-Dichloroethylene	0/2	89.0	4.24	86.0	92.0
Dichloromethane	0/2	112	10.6	104	119
1,2-Dichloropropane	0/2	99.0	2.83	97.0	101
cis-1,3-Dichloropropene	0/2	97.5	2.12	96.0	99.0

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
trans-1,3-Dichloropropene	0/2	102	2.12	100	103
Ethylbenzene	0/2	104	3.54	101	106
1,1,2,2-Tetrachloroethane	0/2	115	5.66	111	119
Tetrachloroethylene	0/2	105	2.83	103	107
Toluene	0/32	91.7	8.47	79.5	111
1,1,1-Trichloroethane	0/2	104	3.54	101	106
1,1,2-Trichloroethane	0/2	105	2.83	103	107
Trichloroethylene	0/32	96.6	7.35	76.0	111
Trichlorofluoromethane	0/2	86.0	5.66	82.0	90.0
EPA8270C					
Acenaphthene	0/1	70.5	—	70.5	70.5
Bis(2-ethylhexyl) phthalate	2/29	86.7	18.9	24.0	122
1,4-Dichlorobenzene	0/1	64.4	—	64.4	64.4
2,4-Dinitrotoluene	0/1	68.7	—	68.7	68.7
N-Nitrosodipropylamine	0/1	65.8	—	65.8	65.8
Pyrene	0/1	75.4	—	75.4	75.4
1,2,4-Trichlorobenzene	0/1	71.2	—	71.2	71.2
EPA9012A					
Cyanide	0/30	99.4	7.37	82.0	117
EPA9020B					
Total organic halogens	0/1	86.0	—	86.0	86.0
EPA9040B					
pH	0/26	100	0.40	99.4	101
EPA9050A					
Specific conductance	0/21	98.1	1.91	95.0	101
EPA9056					
Chloride	0/2	99.0	4.24	96.0	102
Fluoride	0/2	107	2.12	105	108
Sulfate	0/2	98.0	4.24	95.0	101
EPA9066					
Phenols	0/16	103	7.73	90.0	120

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

Note: A value of 0 is reported as 0.0.

Table 51. Laboratory Control Sample Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA340.2					
Fluoride	0/4	103	3.83	97.1	106

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA353.2					
Nitrate-nitrite as nitrogen	0/8	104	3.16	100	107
EPA365.2					
Total phosphates (as P)	0/2	104	5.66	100	108
EPA376.2					
Sulfide	0/2	100	0.0	100	100
EPA6010B					
Aluminum	0/2	100	2.47	98.5	102
Antimony	0/3	98.7	1.36	97.3	100
Arsenic	0/2	99.1	2.76	97.1	101
Barium	0/2	98.3	2.47	96.5	100
Beryllium	0/2	101	2.12	99.0	102
Cadmium	0/2	98.6	1.41	97.6	99.6
Calcium	0/1	102	—	102	102
Chromium	0/2	99.9	0.14	99.8	100
Cobalt	0/3	99.1	0.61	98.4	99.5
Copper	0/3	98.7	1.30	97.4	100
Iron	0/2	101	0.0	101	101
Lead	0/2	99.3	0.78	98.7	99.8
Magnesium	0/1	99.4	—	99.4	99.4
Manganese	0/1	102	—	102	102
Nickel	0/3	98.4	0.95	97.4	99.3
Potassium	0/1	98.2	—	98.2	98.2
Selenium	0/2	98.9	3.04	96.7	101
Silver	0/2	99.4	2.26	97.8	101
Sodium	0/1	96.5	—	96.5	96.5
Thallium	0/3	101	1.21	99.6	102
Tin	0/2	100	0.0	100	100
Vanadium	0/3	101	0.58	101	102
Zinc	0/3	98.9	0.89	98.2	99.9
EPA7470A					
Mercury	0/3	98.7	4.82	93.2	102
EPA8081A					
Aldrin	1/2	57.5	31.8	35.0	80.0
p,p´-DDT	0/2	76.0	42.4	46.0	106
Dieldrin	0/2	82.0	28.3	62.0	102
Endrin	1/2	102	36.8	76.0	128
Heptachlor	0/2	67.5	31.8	45.0	90.0
Lindane	0/3	80.0	18.0	60.0	95.0
EPA8082					
PCB 1254	0/3	86.9	2.26	84.8	89.3
EPA8141					
Dimethoate	0/1	58.5	—	58.5	58.5
Disulfoton	0/1	58.0	—	58.0	58.0
Famphur	0/1	62.4	—	62.4	62.4
Parathion	0/1	61.5	—	61.5	61.5
Parathion methyl	0/1	62.5	—	62.5	62.5
Phorate	0/1	60.5	—	60.5	60.5
Sulfotepp	0/1	61.0	—	61.0	61.0

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
Thionazin	0/1	62.5	—	62.5	62.5
O,O,O-Triethyl phosphorothioate	0/1	58.0	—	58.0	58.0
EPA8151A					
2,4-Dichlorophenoxyacetic acid	0/2	86.1	4.38	83.0	89.2
2,4,5-TP (Silvex)	0/1	78.8	—	78.8	78.8
EPA8260B					
Benzene	0/4	101	5.90	93.7	108
Chlorobenzene	0/4	99.6	3.36	95.9	104
1,1-Dichloroethylene	0/4	94.3	11.0	81.4	104
Toluene	0/4	100	3.84	96.4	105
Trichloroethylene	0/4	97.0	4.41	91.6	102
EPA8270C					
Acenaphthene	2/2	40.2	4.03	37.3	43.0
Bis(2-ethylhexyl) phthalate	1/8	75.7	23.5	21.1	98.3
4-Chloro-m-cresol	0/2	38.3	5.87	34.1	42.4
2-Chlorophenol	0/2	37.7	3.89	34.9	40.4
1,4-Dichlorobenzene	2/2	34.7	1.77	33.4	35.9
2,4-Dinitrotoluene	0/2	42.5	6.15	38.1	46.8
4-Nitrophenol	0/2	47.7	7.85	42.1	53.2
N-Nitrosodipropylamine	0/2	51.3	7.28	46.1	56.4
Pentachlorophenol	0/2	20.8	3.96	18.0	23.6
Phenol	0/3	57.2	27.1	39.5	88.4
Pyrene	0/2	42.2	2.40	40.5	43.9
1,2,4-Trichlorobenzene	2/2	32.4	3.11	30.2	34.6
EPA8280A					
Hexachlorodibenzo-p-dioxins	0/3	94.7	2.08	93.0	97.0
Hexachlorodibenzo-p-furans	0/3	104	5.86	97.0	108
Pentachlorodibenzo-p-furans	2/6	120	15.9	104	146
2,3,7,8-TCDD	0/4	112	7.19	106	122
Tetrachlorodibenzo-p-dioxins	0/3	113	7.57	108	122
Tetrachlorodibenzo-p-furans	0/3	99.3	5.03	94.0	104
EPA9014					
Cyanide	0/10	94.9	5.69	85.3	100
EPA9020B					
Total organic halogens	0/4	96.5	10.8	84.4	110
EPA9050A					
Specific conductance	0/11	99.6	3.01	95.1	102
EPA9056					
Bromide	0/1	97.0	—	97.0	97.0
Chloride	0/3	96.8	2.99	94.1	100
Sulfate	0/3	95.9	1.07	95.2	97.1

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA9060					
Total organic carbon	0/2	94.0	1.06	93.2	94.7
EPA9066					
Phenols	0/2	89.4	1.06	88.6	90.1

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

Note: A value of 0 is reported as 0.0.

Table 52. Laboratory Control Sample Recoveries for ML

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA6010B					
Aluminum	0/10	99.6	4.79	94.0	108
Antimony	0/10	101	4.21	95.0	111
Arsenic	0/10	103	4.77	96.0	113
Barium	0/10	104	5.15	98.0	114
Beryllium	0/10	102	4.37	97.0	113
Cadmium	0/10	103	3.95	97.0	111
Calcium	0/10	101	3.95	96.0	107
Chromium	0/10	103	4.79	99.0	114
Cobalt	0/10	104	4.28	99.0	114
Copper	0/10	103	4.52	96.0	112
Iron	0/10	104	4.89	99.0	116
Lead	0/10	104	4.40	96.0	112
Magnesium	0/10	101	4.40	97.0	110
Manganese	0/10	103	4.22	98.0	113
Nickel	0/10	103	3.89	97.0	110
Potassium	0/10	96.2	5.52	89.0	109
Selenium	0/10	102	5.47	95.0	115
Silver	0/10	96.6	6.45	81.0	103
Sodium	0/10	103	5.38	96.0	112
Thallium	0/10	102	6.67	90.0	115
Vanadium	0/10	103	4.04	100	111
Zinc	0/10	101	6.32	95.0	117
EPA7470A					
Mercury	0/11	99.5	6.36	91.0	109
EPA8081A					
Aldrin	0/2	79.5	11.5	71.4	87.6
p,p´-DDT	0/2	92.4	7.35	87.2	97.6
Dieldrin	0/2	89.2	9.33	82.6	95.8
Endrin	0/2	110	8.49	104	116
Heptachlor	0/2	89.0	10.5	81.6	96.4
Lindane	0/2	88.9	8.84	82.6	95.1
EPA8082					
PCB 1254	0/5	76.2	19.1	51.0	94.0

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8260B					
Benzene	0/86	105	7.49	89.6	121
Chlorobenzene	0/91	96.7	3.62	89.0	114
1,1-Dichloroethylene	0/90	90.5	7.77	74.0	113
Toluene	0/87	101	6.21	89.8	114
Trichloroethylene	0/85	102	6.45	88.0	118
EPA8270C					
Acenaphthene	0/2	51.9	0.0	51.9	51.9
1,4-Dichlorobenzene	0/2	42.2	0.0	42.2	42.2
2,4-Dinitrotoluene	0/2	48.7	0.0	48.7	48.7
N-Nitrosodiphenylamine	0/1	57.8	—	57.8	57.8
N-Nitrosodipropylamine	0/1	57.8	—	57.8	57.8
Pyrene	0/2	53.3	0.0	53.3	53.3
1,2,4-Trichlorobenzene	0/2	46.3	0.0	46.3	46.3
EPA9014					
Cyanide	0/9	97.6	15.6	82.0	120
EPIA-001					
Gross alpha	0/3	93.3	6.11	88.0	100
Nonvolatile beta	0/3	109	10.0	101	120
EPIA-001B					
Gross alpha	3/5	83.2	8.84	77.0	96.0
Nonvolatile beta	1/5	108	9.10	103	124
EPIA-002					
Tritium	0/15	104	5.99	100	119

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

Note: A value of 0 is reported as 0.0.

Table 53. Laboratory Control Sample Recoveries for GP

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-001					
Gross alpha	3/22	107	9.25	90.0	125
Nonvolatile beta	5/20	110	10.1	85.0	123
EPIA-001B					
Gross alpha	4/20	111	9.18	95.3	124
Nonvolatile beta	2/20	106	11.2	88.0	123
EPIA-002					
Tritium	2/33	99.4	8.39	85.0	124

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-003					
Carbon-14	1/29	94.5	5.83	79.2	103
EPIA-004					
Strontium-89/90	0/3	82.1	4.43	77.0	85.2
Strontium-90	3/25	94.4	12.2	76.0	122
EPIA-005					
Technetium-99	0/21	99.7	6.53	94.0	115
EPIA-006					
Iodine-129	0/26	103	9.0	86.0	120
EPIA-008					
Radium-226	0/33	97.4	11.9	77.0	120
EPIA-009					
Radium-228	5/29	101	14.2	76.7	125
EPIA-010					
Radium, total alpha-emitting	2/6	83.5	6.77	76.0	94.0
EPIA-011					
Americium-241	0/31	104	9.47	76.0	124
Curium-243/244	0/34	104	8.64	86.0	118
Plutonium-239/240	0/33	97.4	7.92	82.0	110
Technetium-99	0/11	101	6.12	89.0	108
Thorium-232	0/12	110	7.54	90.0	118
Uranium-238	0/35	91.6	8.31	75.0	104
EPIA-012					
Thorium-232	0/22	106	9.40	86.0	121
EPIA-013					
Cesium-137	2/27	129	175	1.08	1,000
EPIA-022					
Nickel-63	0/11	101	8.23	85.4	113

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

Table 54. Laboratory Control Sample Recoveries for TM

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
3500NIEMOD					
Nickel-63	1/4	114	17.0	95.9	136

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
ASTMD5174M					
Uranium	0/1	98.7	—	98.7	98.7
EICHROMTC1M					
Technetium-99	1/1	125	—	125	125
EICHROMTC1MOD					
Technetium-99	0/7	108	5.20	101	114
EMLSR02MOD					
Strontium-90	1/9	91.5	16.4	81.0	130
EPA900.0MOD					
Gross alpha	0/13	109	7.53	95.9	119
Nonvolatile beta	0/12	103	7.59	88.6	113
EPA901.1MOD					
Cesium-137	0/11	107	1.34	105	109
Cobalt-60	0/11	101	1.86	97.6	104
EPA902.0MOD					
Iodine-129	5/7	115	22.3	73.2	132
EPA903.0MOD					
Radium, total alpha-emitting	0/2	107	1.71	106	109
EPA904.0MOD					
Radium-228	1/8	92.8	9.15	79.6	109
EPA906.0MOD					
Tritium	1/19	94.5	6.88	79.4	114

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

Note: A value of 0 is reported as 0.0.

Table 55. Surrogate Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8081A					
Decachlorobiphenyl	0/50	100	6.37	87.0	114
Tetrachloro-m-xylene	0/50	86.5	14.0	58.0	110
EPA8082					
Decachlorobiphenyl	0/35	102	7.0	87.0	116
Tetrachloro-m-xylene	0/35	89.0	13.7	58.0	110

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8151A					
2,4-Dichlorophenylacetic acid	0/63	98.5	15.6	59.0	132
EPA8260B					
p-Bromofluorobenzene	1/220	102	4.05	85.0	114
1,2-Dichloroethane-d4	3/220	99.2	5.80	79.0	120
Toluene-d8	4/220	99.3	3.99	82.0	111
EPA8270C					
2-Fluorobiphenyl	15/80	58.3	14.9	24.0	85.0
2-Fluorophenol	0/80	55.8	13.0	28.0	80.0
Nitrobenzene-d5	5/80	58.4	15.2	32.0	84.0
Phenol-d5	0/80	56.9	13.4	29.0	82.0
p-Terphenyl-d14	0/80	93.4	16.2	53.0	127
2,4,6-Tribromophenol (surr)	0/80	70.8	20.3	22.0	108

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

Table 56. Surrogate Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8082					
Decachlorobiphenyl	0/16	72.2	16.1	54.7	103
Tetrachloro-m-xylene	0/16	71.1	4.59	64.0	80.6
EPA8260B					
p-Bromofluorobenzene	3/181	102	7.11	83.4	116
Dibromofluoromethane	0/181	99.9	5.20	89.1	111
Toluene-d8	2/181	101	4.90	90.4	111
EPA8270C					
2-Fluorobiphenyl	6/389	67.9	9.0	28.1	95.2
2-Fluorophenol	0/4	39.4	4.74	33.1	43.8
Nitrobenzene-d5	3/390	65.7	9.58	27.2	89.3
Phenol-d5	0/4	26.7	2.39	23.5	28.6
p-Terphenyl-d14	3/390	72.7	18.8	27.6	108
2,4,6-Tribromophenol (surr)	0/4	82.4	15.8	67.6	102

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

Table 57. Surrogate Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8081A					
Decachlorobiphenyl	0/15	89.1	28.9	17.0	118
Tetrachloro-m-xylene	0/15	80.8	22.8	35.0	112
EPA8082					
Decachlorobiphenyl	0/10	115	14.8	78.0	129
Tetrachloro-m-xylene	0/10	100	16.1	82.5	125
EPA8141					
Triphenyl phosphate	0/5	70.8	5.46	64.5	79.5
Tributyl phosphate	0/5	72.6	4.49	68.0	80.0
EPA8151A					
2,4-Dichlorophenylacetic acid	0/10	97.2	5.74	87.3	104
EPA8260B					
p-Bromofluorobenzene	0/45	97.4	4.94	88.0	108
1,2-Dichloroethane-d4	3/45	98.9	10.3	85.0	132
Toluene-d8	0/45	99.4	3.52	92.0	106
EPA8270C					
2-Fluorobiphenyl	6/45	56.3	12.3	30.6	98.9
2-Fluorophenol	1/9	60.3	27.9	13.3	89.9
Nitrobenzene-d5	1/45	60.2	10.6	24.9	92.1
Phenol-d5	0/9	64.0	25.2	24.1	93.3
p-Terphenyl-d14	0/45	71.2	14.0	36.7	106
2,4,6-Tribromophenol (surr)	0/9	64.6	22.9	32.5	95.5
EPA8280A					
Carbon 13-labeled 1,2,3,6,7,8-HXCDD	7/13	55.2	9.05	44.0	70.0
Carbon 13-labeled 2,3,7,8-TCDD	1/15	56.4	7.84	44.0	71.0
Carbon 13-labeled 2,3,7,8-TCDF	1/13	54.5	8.24	39.0	71.0
Carbon 13-labeled HPCDD	0/7	63.1	8.38	51.0	72.0
Carbon 13-labeled HPCDF	1/6	48.0	2.61	44.0	52.0

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

Table 58. Surrogate Recoveries for ML

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8081A					
Decachlorobiphenyl	2/22	59.0	16.0	21.5	76.9
Tetrachloro-m-xylene	0/22	73.2	5.14	61.8	80.6

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Minimum Recovery (%)	Maximum Recovery (%)
EPA8082					
Decachlorobiphenyl	1/31	68.2	18.4	24.7	107
Tetrachloro-m-xylene	17/17	0.0	0.0	0.0	0.0
EPA8260B					
p-Bromofluorobenzene	183/856	88.9	4.95	16.8	115
Dibromofluoromethane	63/856	109	5.66	78.3	126
Toluene-d8	222/856	107	5.39	90.9	120
EPA8270C					
2-Fluorobiphenyl	6/12	39.3	10.2	23.0	53.1
Nitrobenzene-d5	4/12	38.0	14.0	8.54	53.7
p-Terphenyl-d14	0/12	83.2	10.1	57.5	92.5

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

Note: A value of 0 is reported as 0.0.

Table 59. Matrix Spike Recoveries for EX

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0						
Chloride	0/3	99.3	2.08	-0.70	97.0	101
Nitrate-nitrite as nitrogen	0/3	99.0	10.5	-1.0	88.0	109
Sulfate	0/3	93.7	3.06	-6.30	91.0	97.0
Total phosphates (as P)	0/3	113	13.1	13.0	99.0	125
EPA340.2						
Fluoride	0/3	101	5.13	1.0	95.0	105
EPA376.1						
Sulfide	0/6	97.8	7.55	-2.20	91.0	108
EPA6010B						
Aluminum	0/12	109	5.58	9.0	101	121
Antimony	0/4	101	3.77	1.0	96.0	105
Arsenic	0/10	107	5.79	7.0	97.0	116
Barium	0/12	108	5.49	8.0	101	120
Beryllium	0/4	109	4.20	9.0	103	113
Cadmium	0/10	110	4.69	10.0	101	118
Chromium	0/10	113	5.44	13.0	102	121
Cobalt	0/4	108	4.11	8.0	103	113
Copper	0/4	104	3.51	4.0	100	107
Iron	0/12	104	23.3	4.0	59.0	139
Lead	0/12	102	6.17	2.0	91.0	110
Manganese	0/4	106	4.55	6.0	100	111
Nickel	0/6	106	3.99	6.0	101	112
Selenium	0/12	110	6.16	10.0	101	120
Silver	0/10	110	4.77	10.0	103	120
Sodium	0/4	102	6.24	2.0	95.0	110

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Thallium	0/4	102	2.50	2.0	99.0	105
Tin	0/4	104	4.99	4.0	99.0	111
Vanadium	0/4	107	4.11	7.0	102	112
Zinc	0/4	106	4.65	6.0	100	111
EPA7470A						
Mercury	0/6	102	9.70	2.0	93.0	115
EPA8081A						
Lindane	0/2	74.0	4.24	-26.0	71.0	77.0
EPA8151A						
2-sec-Butyl-4,6-dinitrophenol	0/2	59.0	17.0	-41.0	47.0	71.0
2,4-Dichlorophenoxyacetic acid	0/6	109	19.4	9.0	85.0	140
2,4,5-TP (Silvex)	0/2	113	4.24	13.0	110	116
EPA8260B						
Benzene	0/34	95.8	8.41	-4.20	80.0	120
Chlorobenzene	0/34	96.3	7.82	-3.70	81.0	111
1,1-Dichloroethylene	0/34	97.7	9.50	-2.30	79.0	122
Toluene	0/34	95.5	8.12	-4.50	79.0	112
Trichloroethylene	0/36	100	35.4	0.0	70.0	242
EPA8270C						
Acenaphthene	0/2	65.5	2.12	-34.5	64.0	67.0
4-Chloro-m-cresol	0/2	66.5	2.12	-33.5	65.0	68.0
2-Chlorophenol	0/2	55.0	1.41	-45.0	54.0	56.0
1,4-Dichlorobenzene	0/2	41.0	1.41	-59.0	40.0	42.0
2,4-Dinitrotoluene	0/2	81.0	0.0	-19.0	81.0	81.0
4-Nitrophenol	0/2	74.5	6.36	-25.5	70.0	79.0
N-Nitrosodipropylamine	0/2	64.5	0.71	-35.5	64.0	65.0
Pentachlorophenol	0/2	79.5	0.71	-20.5	79.0	80.0
Phenol	0/2	53.0	4.24	-47.0	50.0	56.0
Pyrene	0/2	76.5	2.12	-23.5	75.0	78.0
1,2,4-Trichlorobenzene	0/2	49.0	0.0	-51.0	49.0	49.0
EPA9014						
Cyanide	0/16	102	5.18	2.0	93.0	110
EPA9060						
Total organic carbon	0/1	91.0	—	-9.0	91.0	91.0

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

Note: A value of 0 is reported as 0.0.

Table 60. Matrix Spike Recoveries for GE

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA300.0						
Bromide	0/1	96.0	—	-4.0	96.0	96.0
Chloride	0/2	100	0.0	0.0	100	100
Nitrate as nitrogen	0/1	95.8	—	-4.20	95.8	95.8
Nitrite as nitrogen	0/1	88.4	—	-11.6	88.4	88.4
Sulfate	0/2	94.1	0.07	-5.90	94.0	94.1
EPA310.1						
Alkalinity (as $CaCO_3$)	0/1	98.1	—	-1.90	98.1	98.1
EPA353.1						
Nitrate-nitrite as nitrogen	0/39	98.9	8.32	-1.10	81.8	124
EPA365.2						
Total phosphates (as P)	0/2	81.5	0.71	-18.5	81.0	82.0
EPA415.1						
Total organic carbon	0/1	99.0	—	-1.0	99.0	99.0
EPA6010B						
Aluminum	0/6	102	3.43	2.0	97.0	106
Antimony	0/6	96.7	1.03	-3.30	95.0	98.0
Arsenic	0/6	98.2	2.40	-1.80	95.0	101
Barium	0/6	103	4.90	3.0	96.0	108
Beryllium	0/6	100	2.90	0.0	97.0	104
Boron	0/4	102	1.41	2.0	100	103
Cadmium	0/6	100	2.23	0.0	97.0	102
Calcium	0/6	100	1.26	0.0	98.0	101
Chromium	0/6	102	2.90	2.0	99.0	106
Cobalt	0/6	101	3.22	1.0	97.0	105
Copper	0/6	106	4.59	6.0	103	115
Iron	0/6	100	2.32	0.0	98.0	103
Lead	0/6	103	3.15	3.0	98.0	105
Magnesium	0/6	99.5	1.22	-0.50	98.0	101
Manganese	0/6	98.8	2.93	-1.20	96.0	103
Nickel	0/6	99.7	3.08	-0.30	97.0	104
Potassium	0/6	95.2	2.56	-4.80	92.0	98.0
Selenium	0/6	99.0	1.79	-1.0	96.0	101
Silver	0/6	97.8	1.94	-2.20	95.0	100
Sodium	0/6	98.5	1.05	-1.50	97.0	100
Thallium	0/6	104	3.54	4.0	99.0	107
Tin	0/4	98.0	1.83	-2.0	96.0	100
Uranium	0/2	97.5	0.71	-2.50	97.0	98.0
Vanadium	0/6	100	2.37	0.0	98.0	103
Zinc	0/6	105	3.85	5.0	101	112
EPA6020						
Aluminum	0/50	106	21.3	6.0	71.4	185
Antimony	0/50	102	5.43	2.0	92.6	117
Arsenic	0/50	98.3	6.74	-1.70	87.0	111
Barium	0/50	106	9.08	6.0	86.7	148
Beryllium	0/50	112	5.94	12.0	99.1	125
Cadmium	0/50	103	5.02	3.0	88.1	112
Chromium	0/50	102	15.0	2.0	88.0	172
Cobalt	0/50	100	5.41	0.0	87.0	110

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Copper	0/50	99.0	8.06	-1.0	83.0	119
Iron	0/50	161	150	61.0	68.2	792
Lead	0/51	100	4.96	0.0	86.1	111
Lithium	0/2	121	2.83	21.0	119	123
Nickel	0/50	101	10.3	1.0	85.0	144
Selenium	0/50	99.5	8.75	-0.50	84.3	116
Silver	0/50	99.0	7.01	-1.0	77.0	107
Thallium	0/50	93.6	5.42	-6.40	77.8	104
Tin	0/50	107	5.48	7.0	92.8	119
Vanadium	0/50	96.2	14.6	-3.80	0.0	107
Zinc	0/50	98.3	47.8	-1.70	54.0	412
EPA7470A						
Mercury	0/42	104	10.7	4.0	75.0	135
EPA8082						
PCB 1260	0/4	90.5	2.65	-9.50	87.0	93.0
EPA8260B						
Benzene	0/27	90.0	8.38	-10.0	75.0	107
Chlorobenzene	0/28	89.7	7.89	-10.3	78.0	110
1,1-Dichloroethylene	0/27	83.8	8.01	-16.2	72.0	100
Toluene	0/28	87.5	8.16	-12.5	75.0	108
Trichloroethylene	0/28	70.5	41.0	-29.5	-7.0	102
EPA8270C						
Acenaphthene	0/2	56.9	1.91	-43.1	55.5	58.2
1,4-Dichlorobenzene	0/2	51.8	1.56	-48.2	50.7	52.9
2,4-Dinitrotoluene	0/2	46.2	1.34	-53.8	45.2	47.1
N-Nitrosodipropylamine	0/2	53.9	2.05	-46.1	52.4	55.3
Pyrene	0/2	71.0	3.25	-29.0	68.7	73.3
1,2,4-Trichlorobenzene	0/2	57.3	1.13	-42.7	56.5	58.1
EPA9012A						
Cyanide	0/48	85.1	9.80	-14.9	49.0	102
EPA9020B						
Total organic halogens	0/1	80.1	—	-19.9	80.1	80.1
EPA9056						
Chloride	0/2	95.0	7.07	-5.0	90.0	100
Fluoride	0/2	101	6.36	1.0	96.0	105
Sulfate	0/2	95.0	7.07	-5.0	90.0	100
EPA9066						
Phenols	0/28	100	8.34	0.0	86.0	116

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

Note: A value of 0 is reported as 0.0.

Table 61. Matrix Spike Recoveries for WA

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA340.2						
Fluoride	0/1	94.5	—	-5.50	94.5	94.5
EPA353.2						
Nitrate-nitrite as nitrogen	0/3	90.9	7.48	-9.10	85.2	99.4
EPA365.2						
Total phosphates (as P)	0/1	106	—	6.0	106	106
EPA376.2						
Sulfide	0/1	99.0	—	-1.0	99.0	99.0
EPA6010B						
Aluminum	0/6	98.4	2.23	-1.60	95.3	102
Antimony	0/6	99.1	1.49	-0.90	98.1	102
Arsenic	0/6	98.9	1.60	-1.10	97.5	102
Barium	0/6	97.6	1.29	-2.40	95.9	99.8
Beryllium	0/4	100	3.37	0.0	97.8	105
Cadmium	0/6	97.9	3.50	-2.10	94.6	104
Calcium	0/2	103	2.83	3.0	101	105
Chromium	0/6	101	2.30	1.0	98.8	105
Cobalt	0/6	99.5	3.04	-0.50	97.1	105
Copper	0/6	98.6	1.31	-1.40	97.0	101
Iron	0/6	100	2.18	0.0	98.0	104
Lead	0/6	98.4	3.12	-1.60	95.8	104
Magnesium	0/2	101	1.70	1.0	99.6	102
Manganese	0/2	105	2.83	5.0	103	107
Nickel	0/6	97.5	3.60	-2.50	94.4	104
Potassium	0/2	96.9	1.41	-3.10	95.9	97.9
Selenium	0/6	97.6	2.23	-2.40	96.0	102
Silver	0/6	99.8	0.98	-0.20	98.0	101
Sodium	0/2	95.8	1.06	-4.20	95.0	96.5
Thallium	0/4	103	1.29	3.0	101	104
Tin	0/2	99.6	0.57	-0.40	99.2	100
Vanadium	0/6	101	2.19	1.0	99.0	105
Zinc	0/6	98.5	2.35	-1.50	96.6	103
EPA7470A						
Mercury	0/3	93.4	2.05	-6.60	91.0	94.6
EPA8081A						
Aldrin	0/2	72.5	24.7	-27.5	55.0	89.9
p,p´-DDT	0/2	82.0	25.5	-18.0	64.0	100
Dieldrin	0/2	82.0	22.6	-18.0	66.0	98.0
Endrin	0/2	97.0	29.7	-3.0	76.0	118
Heptachlor	0/2	80.0	21.2	-20.0	65.0	95.0
Lindane	0/3	76.7	15.3	-23.3	60.0	90.0
EPA8082						
PCB 1254	0/1	92.3	—	-7.70	92.3	92.3
EPA8141						
Dimethoate	0/1	62.0	—	-38.0	62.0	62.0
Disulfoton	0/1	62.0	—	-38.0	62.0	62.0
Famphur	0/1	64.2	—	-35.8	64.2	64.2

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Parathion	0/1	63.5	—	-36.5	63.5	63.5
Parathion methyl	0/1	65.0	—	-35.0	65.0	65.0
Phorate	0/1	62.5	—	-37.5	62.5	62.5
Sulfotepp	0/1	62.5	—	-37.5	62.5	62.5
Thionazin	0/1	64.5	—	-35.5	64.5	64.5
O,O,O-Triethyl phosphorothioate	0/1	58.0	—	-42.0	58.0	58.0
EPA8151A						
2,4-Dichlorophenoxyacetic acid	0/3	103	10.7	3.0	92.6	114
2,4,5-TP (Silvex)	0/2	93.8	7.07	-6.20	88.8	98.8
EPA8260B						
Benzene	0/3	99.2	6.81	-0.80	94.4	107
Chlorobenzene	0/3	96.7	5.49	-3.30	93.2	103
1,1-Dichloroethylene	0/3	100	15.7	0.0	86.0	117
Toluene	0/3	98.2	6.76	-1.80	94.0	106
Trichloroethylene	0/3	94.5	10.6	-5.50	83.0	104
EPA8270C						
Bis(2-ethylhexyl) phthalate	0/6	64.7	30.5	-35.3	4.64	88.3
Phenol	0/1	94.2	—	-5.80	94.2	94.2
EPA8280A						
Hexachlorodibenzo-p-dioxins	0/1	93.0	—	-7.0	93.0	93.0
Hexachlorodibenzo-p-furans	0/1	87.0	—	-13.0	87.0	87.0
Pentachlorodibenzo-p-furans	0/2	110	30.4	10.0	88.0	131
2,3,7,8-TCDD	0/1	112	—	12.0	112	112
Tetrachlorodibenzo-p-dioxins	0/1	112	—	12.0	112	112
Tetrachlorodibenzo-p-furans	0/1	96.0	—	-4.0	96.0	96.0
EPA9014						
Cyanide	0/2	78.3	29.6	-21.7	57.4	99.2
EPA9020B						
Total organic halogens	0/1	119	—	19.0	119	119
EPA9056						
Bromide	0/1	97.8	—	-2.20	97.8	97.8
Chloride	0/1	107	—	7.0	107	107
Sulfate	0/1	100	—	0.0	100	100
EPA9066						
Phenols	0/1	147	—	47.0	147	147

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

Note: A value of 0 is reported as 0.0.

Table 62. Matrix Spike Recoveries for ML

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPA6010B						
Aluminum	0/20	100	4.48	0.0	93.0	108
Antimony	0/20	100	1.70	0.0	97.0	103
Arsenic	0/20	102	2.77	2.0	98.0	108
Barium	0/20	101	1.16	1.0	99.0	104
Beryllium	0/20	103	2.51	3.0	98.5	108
Cadmium	0/20	101	2.70	1.0	97.0	109
Calcium	0/20	102	8.36	2.0	88.5	123
Chromium	0/20	102	2.79	2.0	99.3	111
Cobalt	0/20	103	2.39	3.0	100	110
Copper	0/20	101	2.02	1.0	98.0	106
Iron	0/20	100	8.27	0.0	75.0	116
Lead	0/20	102	2.72	2.0	97.6	108
Magnesium	0/20	105	20.0	5.0	79.4	161
Manganese	0/20	102	2.25	2.0	99.6	109
Nickel	0/20	100	2.73	0.0	97.0	109
Potassium	0/20	96.5	3.42	-3.50	92.0	104
Selenium	0/20	101	2.63	1.0	97.3	108
Silver	0/20	95.7	5.93	-4.30	81.0	104
Sodium	0/20	102	12.0	2.0	79.0	129
Thallium	0/20	97.3	7.11	-2.70	80.0	108
Vanadium	0/20	102	2.36	2.0	99.7	108
Zinc	0/20	99.0	3.97	-1.0	95.0	110
EPA7470A						
Mercury	0/22	102	36.2	2.0	-1.05	145
EPA8081A						
Aldrin	0/5	87.2	6.13	-12.8	77.0	92.0
p,p´-DDT	0/5	101	6.86	1.0	89.2	105
Dieldrin	0/5	96.0	6.68	-4.0	84.2	100
Endrin	0/5	120	8.64	20.0	105	126
Heptachlor	0/5	96.7	5.74	-3.30	87.0	101
Lindane	0/5	94.4	5.93	-5.60	84.2	98.6
EPA8082						
PCB 1254	0/12	74.9	17.2	-25.1	50.0	96.0
EPA8260B						
Benzene	0/105	108	8.57	8.0	66.0	130
Chlorobenzene	0/109	97.6	5.63	-2.40	61.0	112
1,1-Dichloroethylene	0/111	92.2	8.65	-7.80	62.0	115
Toluene	0/105	104	7.52	4.0	64.0	122
Trichloroethylene	0/107	104	9.71	4.0	57.0	139
EPA9014						
Cyanide	0/13	86.5	19.8	-13.5	56.0	114
EPIA-001						
Gross alpha	0/3	109	2.31	9.0	106	110
Nonvolatile beta	0/3	109	1.15	9.0	108	110
EPIA-001B						
Gross alpha	0/12	89.5	11.7	-10.5	73.0	106
Nonvolatile beta	0/12	114	10.1	14.0	100	124

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-002						
Tritium	0/22	103	1.90	3.0	100	106

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

Note: A value of 0 is reported as 0.0.

Table 63. Matrix Spike Recoveries for GP

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
EPIA-001						
Gross alpha	0/18	106	9.02	6.0	92.5	121
Nonvolatile beta	0/17	107	11.2	7.0	81.8	120
EPIA-001B						
Gross alpha	0/23	109	14.9	9.0	80.0	159
Nonvolatile beta	0/21	128	100	28.0	67.0	555
EPIA-002						
Tritium	0/25	122	77.8	22.0	64.0	422
EPIA-003						
Carbon-14	0/25	92.9	4.32	-7.10	85.0	104
EPIA-004						
Strontium-89/90	0/3	89.4	11.5	-10.6	78.0	101
Strontium-90	0/28	88.4	8.41	-11.6	74.0	105
EPIA-005						
Technetium-99	0/19	102	7.47	2.0	92.4	119
EPIA-006						
Iodine-129	0/24	106	8.22	6.0	90.0	123
EPIA-008						
Radium-226	0/31	97.2	12.7	-2.80	75.3	119
EPIA-009						
Radium-228	0/36	102	12.5	2.0	80.6	122
EPIA-010						
Radium, total alpha-emitting	0/7	89.6	8.42	-10.4	76.0	97.0
EPIA-011						
Americium-241	0/33	98.4	7.66	-1.60	82.5	110
Curium-243/244	0/35	99.9	11.4	-0.10	77.0	120
Plutonium-239/240	0/33	97.3	10.5	-2.70	83.0	122

Analyte	Qualified Out of Range†	Mean Recovery (%)	Standard Deviation	Bias (%)	Minimum Recovery (%)	Maximum Recovery (%)
Technetium-99	0/15	104	5.55	4.0	93.0	112
Thorium-232	0/15	109	5.71	9.0	100	121
Uranium-238	0/35	129	157	29.0	73.0	755
EPIA-012						
Thorium-232	0/18	108	6.56	8.0	92.0	120
EPIA-013						
Cesium-137	0/25	97.9	21.6	-2.10	1.0	118
EPIA-022						
Nickel-63	0/14	101	13.5	1.0	76.1	119

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

Table 64. Analytes Detected in Method Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA300.0				
Chloride	0/4	200	0.0	200/200 µg/L
Nitrate-nitrite as nitrogen	0/6	100	0.0	100/100 µg/L
Sulfate	0/4	500	0.0	500/500 µg/L
Total phosphates (as P)	0/8	500	0.0	500/500 µg/L
EPA340.2				
Fluoride	0/4	100	0.0	100/100 µg/L
EPA376.1				
Sulfide	0/4	1,000	0.0	1,000/1,000 µg/L
EPA6010B				
Aluminum	3/10	151	78.8	33.6/200 µg/L
Antimony	0/6	100	0.0	100/100 µg/L
Arsenic	0/10	10.0	0.0	10.0/10.0 µg/L
Barium	4/9	5.95	4.80	0.83/10.0 µg/L
Beryllium	2/6	0.70	0.46	0.10/1.0 µg/L
Cadmium	0/9	10.0	0.0	10.0/10.0 µg/L
Chromium	6/10	6.69	3.0	3.20/10.0 µg/L
Cobalt	1/5	17.1	6.40	5.68/20.0 µg/L
Copper	2/6	17.0	6.44	3.95/20.0 µg/L
Iron	6/10	98.5	92.2	4.23/200 µg/L
Lead	0/10	10.0	0.0	10.0/10.0 µg/L
Manganese	3/5	4.57	4.96	0.58/10.0 µg/L
Nickel	3/7	34.2	20.0	6.96/50.0 µg/L
Selenium	0/10	10.0	0.0	10.0/10.0 µg/L
Silver	2/10	17.1	6.08	4.91/20.0 µg/L
Sodium	0/5	1,000	0.0	1,000/1,000 µg/L
Thallium	3/6	7.95	2.28	5.16/10.0 µg/L
Tin	0/4	200	0.0	200/200 µg/L
Vanadium	2/5	7.17	3.88	2.57/10.0 µg/L
Zinc	1/6	17.9	5.05	7.64/20.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA7470A				
Mercury	1/8	0.45	0.13	0.13/0.50 µg/L
EPA8081A				
Aldrin	0/7	0.10	0.0	0.10/0.10 µg/L
alpha-Benzene hexachloride	0/7	0.10	0.0	0.10/0.10 µg/L
beta-Benzene hexachloride	0/8	0.10	0.0	0.10/0.10 µg/L
delta-Benzene hexachloride	0/7	0.10	0.0	0.10/0.10 µg/L
alpha-Chlordane	0/7	0.10	0.0	0.10/0.10 µg/L
gamma-Chlordane	0/7	0.10	0.0	0.10/0.10 µg/L
p,p´-DDD	0/7	0.20	0.0	0.20/0.20 µg/L
p,p´-DDE	0/7	0.20	0.0	0.20/0.20 µg/L
p,p´-DDT	0/7	0.20	0.0	0.20/0.20 µg/L
Dieldrin	0/7	0.20	0.0	0.20/0.20 µg/L
Endosulfan sulfate	0/7	0.20	0.0	0.20/0.20 µg/L
Endosulfan I	0/7	0.10	0.0	0.10/0.10 µg/L
Endosulfan II	0/7	0.20	0.0	0.20/0.20 µg/L
Endrin	0/7	0.20	0.0	0.20/0.20 µg/L
Endrin aldehyde	0/7	0.20	0.0	0.20/0.20 µg/L
Endrin ketone	0/1	0.20	—	0.20/0.20 µg/L
Heptachlor	0/7	0.10	0.0	0.10/0.10 µg/L
Heptachlor epoxide	0/7	0.10	0.0	0.10/0.10 µg/L
Hexachlorobenzene	0/1	0.10	—	0.10/0.10 µg/L
Lindane	0/7	0.10	0.0	0.10/0.10 µg/L
Methoxychlor	0/6	1.0	0.0	1.0/1.0 µg/L
Toxaphene	0/7	2.0	0.0	2.0/2.0 µg/L
EPA8082				
PCB 1016	0/6	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/6	1.0	0.0	1.0/1.0 µg/L
PCB 1232	0/6	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/6	2.0	0.0	2.0/2.0 µg/L
PCB 1248	0/6	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/6	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/6	1.0	0.0	1.0/1.0 µg/L
EPA8151A				
2-sec-Butyl-4,6-dinitrophenol	0/4	0.20	0.0	0.20/0.20 µg/L
2,4-Dichlorophenoxyacetic acid	0/5	0.20	0.0	0.20/0.20 µg/L
2,4,5-T	0/4	0.20	0.0	0.20/0.20 µg/L
2,4,5-TP (Silvex)	0/4	0.20	0.0	0.20/0.20 µg/L
EPA8260B				
Acetone	0/11	20.0	0.0	20.0/20.0 µg/L
Acetonitrile	0/11	200	0.0	200/200 µg/L
Acrolein	0/13	50.0	0.0	50.0/50.0 µg/L
Acrylonitrile	0/13	10.0	0.0	10.0/10.0 µg/L
Allyl chloride	0/12	5.0	0.0	5.0/5.0 µg/L
Benzene	0/19	5.0	0.0	5.0/5.0 µg/L
Bromochloromethane	0/8	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/19	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/19	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/19	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/11	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/19	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/19	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/23	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Chloroethene	0/19	5.0	0.0	5.0/5.0 µg/L
2-Chloroethyl vinyl ether	0/13	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/19	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/19	5.0	0.0	5.0/5.0 µg/L
Chloroprene	0/11	20.0	0.0	20.0/20.0 µg/L
Dibromochloromethane	0/19	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/11	10.0	0.0	10.0/10.0 µg/L
1,2-Dibromoethane	0/11	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,2-Dichlorobenzene	0/8	5.0	0.0	5.0/5.0 µg/L
1,3-Dichlorobenzene	0/14	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/13	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/11	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/19	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/19	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/19	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/18	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/19	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	9/19	6.76	3.62	1.70/10.0 µg/L
1,2-Dichloropropane	0/19	5.0	0.0	5.0/5.0 µg/L
1,3-Dichloropropane	0/8	5.0	0.0	5.0/5.0 µg/L
2,2-Dichloropropane	0/8	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloropropene	0/8	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/19	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/19	5.0	0.0	5.0/5.0 µg/L
1,4-Dioxane	0/11	500	0.0	500/500 µg/L
Ethyl methacrylate	0/11	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/19	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/11	20.0	0.0	20.0/20.0 µg/L
Iodomethane	0/11	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/11	500	0.0	500/500 µg/L
Methacrylonitrile	0/11	200	0.0	200/200 µg/L
Methyl ethyl ketone	0/11	20.0	0.0	20.0/20.0 µg/L
Methyl isobutyl ketone	0/11	10.0	0.0	10.0/10.0 µg/L
Methyl methacrylate	0/11	20.0	0.0	20.0/20.0 µg/L
Pentachloroethane	0/11	200	0.0	200/200 µg/L
Propionitrile	0/11	200	0.0	200/200 µg/L
Styrene	0/11	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/19	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/19	5.0	0.0	5.0/5.0 µg/L
Toluene	0/19	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/19	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/19	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/20	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/17	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/11	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/12	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/11	10.0	0.0	10.0/10.0 µg/L
EPA8270C				
Acenaphthene	0/7	10.0	0.0	10.0/10.0 µg/L
Acenaphthylene	0/7	10.0	0.0	10.0/10.0 µg/L
Acetophenone	0/5	10.0	0.0	10.0/10.0 µg/L
2-Acetylaminofluorene	0/5	10.0	0.0	10.0/10.0 µg/L
4-Aminobiphenyl	0/5	10.0	0.0	10.0/10.0 µg/L
Aniline	0/6	25.0	0.0	25.0/25.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
Aramite	0/5	10.0	0.0	10.0/10.0 µg/L
Benzidine	0/1	10.0	—	10.0/10.0 µg/L
Benzo[*a*]anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[*g,h,i*]perylene	0/7	10.0	0.0	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/7	10.0	0.0	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	1/7	9.57	1.13	7.0/10.0 µg/L
4-Bromophenyl phenyl ether	0/7	10.0	0.0	10.0/10.0 µg/L
Butylbenzyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
4-Chloroaniline	0/6	10.0	0.0	10.0/10.0 µg/L
Chlorobenzilate	0/5	10.0	0.0	10.0/10.0 µg/L
4-Chloro-m-cresol	0/7	10.0	0.0	10.0/10.0 µg/L
2-Chloronaphthalene	0/7	10.0	0.0	10.0/10.0 µg/L
2-Chlorophenol	0/7	10.0	0.0	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/7	10.0	0.0	10.0/10.0 µg/L
Chrysene	0/7	10.0	0.0	10.0/10.0 µg/L
o-Cresol	0/6	10.0	0.0	10.0/10.0 µg/L
p-Cresol	0/6	10.0	0.0	10.0/10.0 µg/L
Diallate	0/5	10.0	0.0	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/7	10.0	0.0	10.0/10.0 µg/L
Dibenzofuran	0/6	10.0	0.0	10.0/10.0 µg/L
Di-n-butyl phthalate	0/8	10.0	0.0	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/6	10.0	0.0	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/6	10.0	0.0	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/6	10.0	0.0	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/7	10.0	0.0	10.0/10.0 µg/L
2,4-Dichlorophenol	0/7	10.0	0.0	10.0/10.0 µg/L
2,6-Dichlorophenol	0/5	25.0	0.0	25.0/25.0 µg/L
Diethyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
Dimethoate	0/5	10.0	0.0	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/7	10.0	0.0	10.0/10.0 µg/L
Dimethyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
p-Dimethylaminoazobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/5	10.0	0.0	10.0/10.0 µg/L
3,3´-Dimethylbenzidine	0/5	20.0	0.0	20.0/20.0 µg/L
a,a-Dimethylphenethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/5	50.0	0.0	50.0/50.0 µg/L
2,4-Dinitrophenol	0/7	25.0	0.0	25.0/25.0 µg/L
2,4-Dinitrotoluene	0/7	10.0	0.0	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/7	10.0	0.0	10.0/10.0 µg/L
Di-n-octyl phthalate	0/7	10.0	0.0	10.0/10.0 µg/L
Diphenylamine	0/5	10.0	0.0	10.0/10.0 µg/L
1,2-Diphenylhydrazine	0/1	10.0	—	10.0/10.0 µg/L
Disulfoton	0/5	10.0	0.0	10.0/10.0 µg/L
Ethyl methanesulfonate	0/5	10.0	0.0	10.0/10.0 µg/L
Famphur	0/5	200	0.0	200/200 µg/L
Fluoranthene	0/7	10.0	0.0	10.0/10.0 µg/L
Fluorene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorobutadiene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachloroethane	0/7	10.0	0.0	10.0/10.0 µg/L
Hexachlorophene	0/5	50.0	0.0	50.0/50.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Hexachloropropene	0/5	50.0	0.0	50.0/50.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/7	10.0	0.0	10.0/10.0 µg/L
Isodrin	0/5	10.0	0.0	10.0/10.0 µg/L
Isophorone	0/7	10.0	0.0	10.0/10.0 µg/L
Isosafrole	0/5	10.0	0.0	10.0/10.0 µg/L
Kepone	0/5	10.0	0.0	10.0/10.0 µg/L
Methapyrilene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/7	25.0	0.0	25.0/25.0 µg/L
Methyl methanesulfonate	0/5	10.0	0.0	10.0/10.0 µg/L
3-Methylcholanthrene	0/5	10.0	0.0	10.0/10.0 µg/L
2-Methylnaphthalene	0/6	10.0	0.0	10.0/10.0 µg/L
Naphthalene	0/7	10.0	0.0	10.0/10.0 µg/L
1,4-Naphthoquinone	0/5	10.0	0.0	10.0/10.0 µg/L
1-Naphthylamine	0/5	10.0	0.0	10.0/10.0 µg/L
2-Naphthylamine	0/5	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/6	25.0	0.0	25.0/25.0 µg/L
o-Nitroaniline	0/6	25.0	0.0	25.0/25.0 µg/L
p-Nitroaniline	0/6	10.0	0.0	10.0/10.0 µg/L
Nitrobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
2-Nitrophenol	0/7	10.0	0.0	10.0/10.0 µg/L
4-Nitrophenol	0/7	25.0	0.0	25.0/25.0 µg/L
4-Nitroquinoline-1-oxide	0/5	50.0	0.0	50.0/50.0 µg/L
N-Nitrosodi-n-butylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodiethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/7	25.0	0.0	25.0/25.0 µg/L
N-Nitrosodiphenylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/7	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomethylethylamine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosomorpholine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopiperidine	0/5	10.0	0.0	10.0/10.0 µg/L
N-Nitrosopyrrolidine	0/5	10.0	0.0	10.0/10.0 µg/L
5-Nitro-o-toluidine	0/5	10.0	0.0	10.0/10.0 µg/L
Parathion	0/5	10.0	0.0	10.0/10.0 µg/L
Parathion methyl	0/5	10.0	0.0	10.0/10.0 µg/L
Pentachlorobenzene	0/5	50.0	0.0	50.0/50.0 µg/L
Pentachloronitrobenzene	0/5	10.0	0.0	10.0/10.0 µg/L
Pentachlorophenol	0/7	25.0	0.0	25.0/25.0 µg/L
Phenacetin	0/5	10.0	0.0	10.0/10.0 µg/L
Phenanthrene	0/7	10.0	0.0	10.0/10.0 µg/L
Phenol	0/9	10.0	0.0	10.0/10.0 µg/L
p-Phenylenediamine	0/5	10.0	0.0	10.0/10.0 µg/L
Phorate	0/5	10.0	0.0	10.0/10.0 µg/L
2-Picoline	0/5	10.0	0.0	10.0/10.0 µg/L
Pronamid	0/5	10.0	0.0	10.0/10.0 µg/L
Pyrene	0/7	10.0	0.0	10.0/10.0 µg/L
Pyridine	0/6	25.0	0.0	25.0/25.0 µg/L
Safrole	0/5	10.0	0.0	10.0/10.0 µg/L
Sulfotepp	0/5	10.0	0.0	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/5	50.0	0.0	50.0/50.0 µg/L
2,3,4,6-Tetrachlorophenol	0/5	10.0	0.0	10.0/10.0 µg/L
Thionazin	0/5	10.0	0.0	10.0/10.0 µg/L
o-Toluidine	0/5	10.0	0.0	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/7	10.0	0.0	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/6	10.0	0.0	10.0/10.0 µg/L
2,4,6-Trichlorophenol	0/7	25.0	0.0	25.0/25.0 µg/L
O,O,O-Triethyl phosphorothioate	0/5	10.0	0.0	10.0/10.0 µg/L
1,3,5-Trinitrobenzene	0/5	10.0	0.0	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9014				
Cyanide	0/7	10.0	0.0	10.0/10.0 µg/L
EPA9060				
Total organic carbon	0/3	5,000	0.0	5,000/5,000 µg/L

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

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

Table 65. Analytes Detected in Method Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA160.1				
Total dissolved solids	0/1	10,000	—	10,000/10,000 µg/L
EPA300.0				
Bromide	0/1	50.0	—	50.0/50.0 µg/L
Chloride	0/1	100	—	100/100 µg/L
Nitrate as nitrogen	0/1	50.0	—	50.0/50.0 µg/L
Nitrite as nitrogen	0/1	50.0	—	50.0/50.0 µg/L
Sulfate	0/1	200	—	200/200 µg/L
EPA353.1				
Nitrate-nitrite as nitrogen	8/22	37.7	17.4	10.0/50.0 µg/L
EPA365.2				
Total phosphates (as P)	1/2	35.0	21.2	20.0/50.0 µg/L
EPA415.1				
Total organic carbon	0/1	500	—	500/500 µg/L
EPA6010B				
Aluminum	1/5	47.9	4.61	39.7/50.0 µg/L
Antimony	1/5	8.70	2.91	3.50/10.0 µg/L
Arsenic	0/5	5.0	0.0	5.0/5.0 µg/L
Barium	0/5	5.0	0.0	5.0/5.0 µg/L
Beryllium	0/4	5.0	0.0	5.0/5.0 µg/L
Boron	0/2	50.0	0.0	50.0/50.0 µg/L
Cadmium	0/5	5.0	0.0	5.0/5.0 µg/L
Calcium	2/4	82.7	28.3	40.8/100 µg/L
Chromium	0/5	5.0	0.0	5.0/5.0 µg/L
Cobalt	0/4	5.0	0.0	5.0/5.0 µg/L
Copper	1/4	4.36	1.29	2.42/5.0 µg/L
Iron	0/5	50.0	0.0	50.0/50.0 µg/L
Lead	0/5	5.0	0.0	5.0/5.0 µg/L
Magnesium	2/4	13.1	8.07	4.53/20.0 µg/L
Manganese	1/4	8.04	3.92	2.16/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Nickel	0/4	5.0	0.0	5.0/5.0 µg/L
Potassium	1/4	82.6	34.9	30.2/100 µg/L
Selenium	1/5	4.52	1.08	2.59/5.0 µg/L
Silver	2/5	3.65	1.99	0.60/5.0 µg/L
Sodium	3/4	193	128	100/380 µg/L
Thallium	0/4	10.0	0.0	10.0/10.0 µg/L
Tin	0/2	10.0	0.0	10.0/10.0 µg/L
Uranium	1/2	32.4	25.0	14.7/50.0 µg/L
Vanadium	0/4	5.0	0.0	5.0/5.0 µg/L
Zinc	1/4	5.54	1.08	5.0/7.16 µg/L
EPA6020				
Aluminum	1/29	15.2	3.39	5.11/30.0 µg/L
Antimony	21/29	0.80	0.77	0.12/2.0 µg/L
Arsenic	16/29	1.78	1.47	0.15/6.0 µg/L
Barium	9/29	1.54	0.93	0.17/4.0 µg/L
Beryllium	2/29	0.20	0.05	0.07/0.40 µg/L
Cadmium	4/29	0.89	0.40	0.07/2.0 µg/L
Chromium	14/29	2.34	1.12	0.65/6.0 µg/L
Cobalt	1/29	1.0	0.26	0.05/2.0 µg/L
Copper	0/29	2.07	0.37	2.0/4.0 µg/L
Iron	8/29	22.9	7.45	8.49/50.0 µg/L
Lead	0/29	2.07	0.37	2.0/4.0 µg/L
Lithium	0/1	10.0	—	10.0/10.0 µg/L
Nickel	0/29	2.07	0.37	2.0/4.0 µg/L
Selenium	4/29	2.78	1.04	0.38/6.0 µg/L
Silver	20/29	0.49	0.47	0.10/2.0 µg/L
Thallium	3/29	0.47	0.17	0.02/1.0 µg/L
Tin	8/29	1.63	0.85	0.20/4.0 µg/L
Vanadium	23/29	3.51	3.47	0.62/10.0 µg/L
Zinc	4/29	9.20	3.59	1.15/20.0 µg/L
EPA7470A				
Mercury	0/32	0.20	0.0	0.20/0.20 µg/L
EPA8082				
PCB 1016	0/2	0.10	0.0	0.10/0.10 µg/L
PCB 1221	0/2	0.10	0.0	0.10/0.10 µg/L
PCB 1232	0/2	0.10	0.0	0.10/0.10 µg/L
PCB 1242	0/2	0.10	0.0	0.10/0.10 µg/L
PCB 1248	0/2	0.10	0.0	0.10/0.10 µg/L
PCB 1254	0/2	0.10	0.0	0.10/0.10 µg/L
PCB 1260	0/2	0.10	0.0	0.10/0.10 µg/L
EPA8260B				
Benzene	0/28	1.0	0.0	1.0/1.0 µg/L
Bromodichloromethane	0/28	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/28	1.0	0.0	1.0/1.0 µg/L
Bromomethane	0/28	1.0	0.0	1.0/1.0 µg/L
Carbon tetrachloride	0/28	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/28	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/28	1.0	0.0	1.0/1.0 µg/L
Chloroethene	1/28	0.98	0.13	0.33/1.0 µg/L
2-Chloroethyl vinyl ether	0/28	5.0	0.0	5.0/5.0 µg/L
Chloroform	1/28	0.98	0.11	0.43/1.0 µg/L
Chloromethane	0/28	1.0	0.0	1.0/1.0 µg/L
Dibromochloromethane	0/28	1.0	0.0	1.0/1.0 µg/L
1,4-Dichlorobenzene	1/20	0.96	0.19	0.14/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,1-Dichloroethane	0/28	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/28	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/28	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/28	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	4/28	4.72	0.81	1.41/5.0 µg/L
1,2-Dichloropropane	0/28	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/28	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/28	1.0	0.0	1.0/1.0 µg/L
Ethylbenzene	4/29	0.87	0.32	0.05/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/28	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/28	1.0	0.0	1.0/1.0 µg/L
Toluene	0/28	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/28	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/28	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/28	1.0	0.0	1.0/1.0 µg/L
Trichlorofluoromethane	0/28	1.0	0.0	1.0/1.0 µg/L
Xylenes	0/2	3.0	0.0	3.0/3.0 µg/L
EPA8270C				
Acenaphthene	0/1	1.0	—	1.0/1.0 µg/L
Acenaphthylene	0/1	1.0	—	1.0/1.0 µg/L
Acetophenone	0/1	10.0	—	10.0/10.0 µg/L
Aniline	0/1	10.0	—	10.0/10.0 µg/L
Anthracene	0/1	1.0	—	1.0/1.0 µg/L
Benzidine	0/1	50.0	—	50.0/50.0 µg/L
Benzo[*a*]anthracene	0/1	1.0	—	1.0/1.0 µg/L
Benzo[*b*]fluoranthene	0/1	1.0	—	1.0/1.0 µg/L
Benzo[*k*]fluoranthene	0/1	1.0	—	1.0/1.0 µg/L
Benzo[*g,h,i*]perylene	0/1	1.0	—	1.0/1.0 µg/L
Benzo[*a*]pyrene	0/1	1.0	—	1.0/1.0 µg/L
Bis(2-chloroethoxy) methane	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	0/30	1.0	0.0	1.0/1.0 µg/L
4-Bromophenyl phenyl ether	0/1	10.0	—	10.0/10.0 µg/L
Butylbenzyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
Carbazole	0/1	1.0	—	1.0/1.0 µg/L
4-Chloroaniline	0/1	10.0	—	10.0/10.0 µg/L
2-Chloronaphthalene	0/1	10.0	—	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/1	10.0	—	10.0/10.0 µg/L
Chrysene	0/1	1.0	—	1.0/1.0 µg/L
Dibenz[*a,h*]anthracene	0/1	1.0	—	1.0/1.0 µg/L
Dibenzofuran	0/1	10.0	—	10.0/10.0 µg/L
Di-n-butyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/1	10.0	—	10.0/10.0 µg/L
Diethyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
Dimethyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dinitrotoluene	0/1	10.0	—	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/1	10.0	—	10.0/10.0 µg/L
Di-n-octyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
Diphenylamine	0/1	10.0	—	10.0/10.0 µg/L
1,2-Diphenylhydrazine	0/1	10.0	—	10.0/10.0 µg/L
Fluoranthene	0/1	1.0	—	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Fluorene	0/1	1.0	—	1.0/1.0 µg/L
Hexachlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorobutadiene	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/1	10.0	—	10.0/10.0 µg/L
Hexachloroethane	0/1	10.0	—	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/1	1.0	—	1.0/1.0 µg/L
Isophorone	0/1	10.0	—	10.0/10.0 µg/L
1-Methylnapthalene	0/1	1.0	—	1.0/1.0 µg/L
2-Methylnaphthalene	0/1	1.0	—	1.0/1.0 µg/L
Naphthalene	0/2	10.0	0.0	10.0/10.0 µg/L
m-Nitroaniline	0/1	10.0	—	10.0/10.0 µg/L
o-Nitroaniline	0/1	10.0	—	10.0/10.0 µg/L
p-Nitroaniline	0/1	10.0	—	10.0/10.0 µg/L
Nitrobenzene	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/1	10.0	—	10.0/10.0 µg/L
Phenanthrene	0/1	1.0	—	1.0/1.0 µg/L
Pyrene	0/1	1.0	—	1.0/1.0 µg/L
Pyridine	0/1	10.0	—	10.0/10.0 µg/L
Tributyl phosphate	0/1	10.0	—	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
EPA9012A				
Cyanide	0/28	5.0	0.0	5.0/5.0 µg/L
EPA9020B				
Total organic halogens	0/1	10.0	—	10.0/10.0 µg/L
EPA9056				
Chloride	0/2	100	0.0	100/100 µg/L
Fluoride	0/2	50.0	0.0	50.0/50.0 µg/L
Sulfate	0/2	200	0.0	200/200 µg/L
EPA9066				
Phenols	3/16	4.73	0.59	3.48/5.0 µg/L

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

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

Table 66. Analytes Detected in Method Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA340.2				
Fluoride	2/2	34.2	7.78	28.7/39.7 µg/L
EPA353.2				
Nitrate-nitrite as nitrogen	1/6	17.2	6.94	3.0/20.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA365.2				
Total phosphates (as P)	0/1	67.0	—	67.0/67.0 µg/L
EPA376.2				
Sulfide	0/1	10,000	—	10,000/10,000 µg/L
EPA6010B				
Aluminum	0/2	146	0.0	146/146 µg/L
Antimony	0/3	27.0	0.0	27.0/27.0 µg/L
Arsenic	0/2	40.0	0.0	40.0/40.0 µg/L
Barium	2/2	0.44	0.19	0.30/0.57 µg/L
Beryllium	0/2	1.60	0.0	1.60/1.60 µg/L
Cadmium	0/2	4.70	0.0	4.70/4.70 µg/L
Calcium	0/1	471	—	471/471 µg/L
Chromium	0/2	7.0	0.0	7.0/7.0 µg/L
Cobalt	0/3	4.50	0.0	4.50/4.50 µg/L
Copper	0/3	15.0	0.0	15.0/15.0 µg/L
Iron	1/3	52.4	37.4	9.20/74.0 µg/L
Lead	0/2	47.0	0.0	47.0/47.0 µg/L
Magnesium	1/1	19.9	—	19.9/19.9 µg/L
Manganese	0/1	7.80	—	7.80/7.80 µg/L
Nickel	0/3	26.0	0.0	26.0/26.0 µg/L
Potassium	0/1	187	—	187/187 µg/L
Selenium	0/2	66.0	0.0	66.0/66.0 µg/L
Silver	0/2	5.0	0.0	5.0/5.0 µg/L
Sodium	1/1	34.9	—	34.9/34.9 µg/L
Thallium	0/3	55.0	0.0	55.0/55.0 µg/L
Tin	0/2	70.0	0.0	70.0/70.0 µg/L
Vanadium	0/3	6.90	0.0	6.90/6.90 µg/L
Zinc	0/3	53.0	0.0	53.0/53.0 µg/L
EPA7470A				
Mercury	0/3	0.70	0.0	0.70/0.70 µg/L
EPA8081A				
Aldrin	0/2	0.05	0.0	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
beta-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
alpha-Chlordane	0/2	0.05	0.0	0.05/0.05 µg/L
gamma-Chlordane	0/2	0.05	0.0	0.05/0.05 µg/L
p,p´-DDD	0/2	0.10	0.0	0.10/0.10 µg/L
p,p´-DDE	0/2	0.10	0.0	0.10/0.10 µg/L
p,p´-DDT	0/2	0.10	0.0	0.10/0.10 µg/L
Dieldrin	0/2	0.10	0.0	0.10/0.10 µg/L
Endosulfan sulfate	0/2	0.10	0.0	0.10/0.10 µg/L
Endosulfan I	0/2	0.05	0.0	0.05/0.05 µg/L
Endosulfan II	0/2	0.10	0.0	0.10/0.10 µg/L
Endrin	0/2	0.10	0.0	0.10/0.10 µg/L
Endrin aldehyde	0/2	0.10	0.0	0.10/0.10 µg/L
Endrin ketone	0/1	0.10	—	0.10/0.10 µg/L
Heptachlor	0/2	0.05	0.0	0.05/0.05 µg/L
Heptachlor epoxide	0/2	0.05	0.0	0.05/0.05 µg/L
Isodrin	0/1	0.10	—	0.10/0.10 µg/L
Kepone	0/1	0.50	—	0.50/0.50 µg/L
Lindane	0/3	0.05	0.0	0.05/0.05 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Methoxychlor	0/2	0.50	0.0	0.50/0.50 µg/L
Toxaphene	0/2	5.0	0.0	5.0/5.0 µg/L
EPA8082				
PCB 1016	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/2	2.0	0.0	2.0/2.0 µg/L
PCB 1232	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1248	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1254	0/2	1.0	0.0	1.0/1.0 µg/L
PCB 1260	0/2	1.0	0.0	1.0/1.0 µg/L
EPA8141				
Dimethoate	0/1	0.50	—	0.50/0.50 µg/L
Disulfoton	0/1	0.50	—	0.50/0.50 µg/L
Famphur	0/1	1.20	—	1.20/1.20 µg/L
Parathion	0/1	0.50	—	0.50/0.50 µg/L
Parathion methyl	0/1	0.50	—	0.50/0.50 µg/L
Phorate	0/1	0.50	—	0.50/0.50 µg/L
Sulfotepp	0/1	0.50	—	0.50/0.50 µg/L
Thionazin	0/1	0.50	—	0.50/0.50 µg/L
O,O,O-Triethyl phosphorothioate	0/1	0.50	—	0.50/0.50 µg/L
EPA8151A				
2,4-Dichlorophenoxyacetic acid	0/2	1.0	0.0	1.0/1.0 µg/L
2,4,5-TP (Silvex)	0/1	0.50	—	0.50/0.50 µg/L
EPA8260B				
Acetone	1/3	7.58	2.13	6.0/10.0 µg/L
Acetonitrile	0/2	20.0	0.0	20.0/20.0 µg/L
Acrolein	0/2	20.0	0.0	20.0/20.0 µg/L
Acrylonitrile	0/2	5.0	0.0	5.0/5.0 µg/L
Allyl chloride	0/2	10.0	0.0	10.0/10.0 µg/L
Benzene	0/8	5.0	0.0	5.0/5.0 µg/L
Bromochloromethane	0/1	5.0	—	5.0/5.0 µg/L
Bromodichloromethane	0/8	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/8	5.0	0.0	5.0/5.0 µg/L
Bromomethane	1/8	9.15	2.41	3.18/10.0 µg/L
Carbon disulfide	0/2	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/8	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/8	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/8	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/8	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/7	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/8	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/8	10.0	0.0	10.0/10.0 µg/L
Chloroprene	0/2	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/8	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/2	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromoethane	0/2	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/2	5.0	0.0	5.0/5.0 µg/L
1,2-Dichlorobenzene	0/1	5.0	—	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/3	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/2	10.0	0.0	10.0/10.0 µg/L
1,1-Dichloroethane	0/8	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/8	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/8	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
cis-1,2-Dichloroethylene	0/2	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/8	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	5/8	7.32	2.41	5.0/11.3 µg/L
1,2-Dichloropropane	0/8	5.0	0.0	5.0/5.0 µg/L
1,3-Dichloropropane	0/1	5.0	—	5.0/5.0 µg/L
2,2-Dichloropropane	0/1	5.0	—	5.0/5.0 µg/L
1,1-Dichloropropene	0/1	5.0	—	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/8	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/8	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/8	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/2	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/2	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/2	100	0.0	100/100 µg/L
Methacrylonitrile	0/2	10.0	0.0	10.0/10.0 µg/L
Methyl ethyl ketone	0/2	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/2	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/2	50.0	0.0	50.0/50.0 µg/L
Styrene	0/2	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/2	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	1/8	4.74	0.74	2.91/5.0 µg/L
Tetrachloroethylene	0/8	5.0	0.0	5.0/5.0 µg/L
Toluene	0/8	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/8	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/8	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/8	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/8	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/2	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/2	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/8	5.0	0.0	5.0/5.0 µg/L
EPA8270C				
Acenaphthene	0/1	10.0	—	10.0/10.0 µg/L
Acenaphthylene	0/1	10.0	—	10.0/10.0 µg/L
Acetophenone	0/1	10.0	—	10.0/10.0 µg/L
2-Acetylaminofluorene	0/1	10.0	—	10.0/10.0 µg/L
4-Aminobiphenyl	0/1	10.0	—	10.0/10.0 µg/L
Aniline	0/1	10.0	—	10.0/10.0 µg/L
Anthracene	0/1	10.0	—	10.0/10.0 µg/L
Aramite	0/1	20.0	—	20.0/20.0 µg/L
Benzo[*a*]anthracene	0/1	10.0	—	10.0/10.0 µg/L
Benzo[*b*]fluoranthene	0/1	10.0	—	10.0/10.0 µg/L
Benzo[*k*]fluoranthene	0/1	10.0	—	10.0/10.0 µg/L
Benzoic acid	0/1	25.0	—	25.0/25.0 µg/L
Benzo[*g,h,i*]perylene	0/1	10.0	—	10.0/10.0 µg/L
Benzo[*a*]pyrene	0/1	10.0	—	10.0/10.0 µg/L
Benzyl alcohol	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-chloroethoxy) methane	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-chloroethyl) ether	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-chloroisopropyl) ether	0/1	10.0	—	10.0/10.0 µg/L
Bis(2-ethylhexyl) phthalate	1/8	15.2	14.7	10.0/51.6 µg/L
4-Bromophenyl phenyl ether	0/1	10.0	—	10.0/10.0 µg/L
Butylbenzyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
2-sec-Butyl-4,6-dinitrophenol	0/1	50.0	—	50.0/50.0 µg/L
4-Chloroaniline	0/1	10.0	—	10.0/10.0 µg/L
Chlorobenzilate	0/1	10.0	—	10.0/10.0 µg/L
4-Chloro-m-cresol	0/1	10.0	—	10.0/10.0 µg/L
2-Chloronaphthalene	0/1	10.0	—	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
2-Chlorophenol	0/1	10.0	—	10.0/10.0 µg/L
4-Chlorophenyl phenyl ether	0/1	10.0	—	10.0/10.0 µg/L
Chrysene	0/1	10.0	—	10.0/10.0 µg/L
m-Cresol	0/1	10.0	—	10.0/10.0 µg/L
o-Cresol	0/1	10.0	—	10.0/10.0 µg/L
p-Cresol	0/1	10.0	—	10.0/10.0 µg/L
Diallate	0/1	10.0	—	10.0/10.0 µg/L
Dibenz[*a,h*]anthracene	0/1	10.0	—	10.0/10.0 µg/L
Dibenzofuran	0/1	10.0	—	10.0/10.0 µg/L
Di-n-butyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
1,2-Dichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
1,3-Dichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
1,4-Dichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
3,3´-Dichlorobenzidine	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dichlorophenol	0/1	10.0	—	10.0/10.0 µg/L
2,6-Dichlorophenol	0/1	10.0	—	10.0/10.0 µg/L
Diethyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dimethyl phenol	0/1	10.0	—	10.0/10.0 µg/L
Dimethyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
p-Dimethylaminoazobenzene	0/1	10.0	—	10.0/10.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/1	10.0	—	10.0/10.0 µg/L
3,3´-Dimethylbenzidine	0/1	10.0	—	10.0/10.0 µg/L
a,a-Dimethylphenethylamine	0/1	10.0	—	10.0/10.0 µg/L
1,3-Dinitrobenzene	0/1	10.0	—	10.0/10.0 µg/L
2,4-Dinitrophenol	0/1	25.0	—	25.0/25.0 µg/L
2,4-Dinitrotoluene	0/1	10.0	—	10.0/10.0 µg/L
2,6-Dinitrotoluene	0/1	10.0	—	10.0/10.0 µg/L
Di-n-octyl phthalate	0/1	10.0	—	10.0/10.0 µg/L
1,4-Dioxane	0/1	10.0	—	10.0/10.0 µg/L
Diphenylamine	0/1	10.0	—	10.0/10.0 µg/L
Ethyl methacrylate	0/1	10.0	—	10.0/10.0 µg/L
Ethyl methanesulfonate	0/1	10.0	—	10.0/10.0 µg/L
Fluoranthene	0/1	10.0	—	10.0/10.0 µg/L
Fluorene	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorobutadiene	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorocyclopentadiene	0/1	10.0	—	10.0/10.0 µg/L
Hexachloroethane	0/1	10.0	—	10.0/10.0 µg/L
Hexachlorophene	0/1	250	—	250/250 µg/L
Hexachloropropene	0/1	10.0	—	10.0/10.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/1	10.0	—	10.0/10.0 µg/L
Isophorone	0/1	10.0	—	10.0/10.0 µg/L
Isosafrole	0/1	10.0	—	10.0/10.0 µg/L
Methapyrilene	0/1	10.0	—	10.0/10.0 µg/L
2-Methyl-4,6-dinitrophenol	0/1	25.0	—	25.0/25.0 µg/L
Methyl methacrylate	0/1	10.0	—	10.0/10.0 µg/L
Methyl methanesulfonate	0/1	10.0	—	10.0/10.0 µg/L
3-Methylcholanthrene	0/1	10.0	—	10.0/10.0 µg/L
2-Methylnaphthalene	0/1	10.0	—	10.0/10.0 µg/L
Naphthalene	0/1	10.0	—	10.0/10.0 µg/L
1,4-Naphthoquinone	0/1	10.0	—	10.0/10.0 µg/L
1-Naphthylamine	0/1	10.0	—	10.0/10.0 µg/L
2-Naphthylamine	0/1	10.0	—	10.0/10.0 µg/L
m-Nitroaniline	0/1	25.0	—	25.0/25.0 µg/L
o-Nitroaniline	0/1	25.0	—	25.0/25.0 µg/L
p-Nitroaniline	0/1	25.0	—	25.0/25.0 µg/L
Nitrobenzene	0/1	10.0	—	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
2-Nitrophenol	0/1	10.0	—	10.0/10.0 µg/L
4-Nitrophenol	0/1	25.0	—	25.0/25.0 µg/L
4-Nitroquinoline-1-oxide	0/1	20.0	—	20.0/20.0 µg/L
N-Nitrosodi-n-butylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodiethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodimethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodiphenylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosodipropylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosomethylethylamine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosomorpholine	0/1	10.0	—	10.0/10.0 µg/L
N-Nitrosopiperidine	0/1	50.0	—	50.0/50.0 µg/L
N-Nitrosopyrrolidine	0/1	10.0	—	10.0/10.0 µg/L
5-Nitro-o-toluidine	0/1	10.0	—	10.0/10.0 µg/L
Pentachlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
Pentachloroethane	0/1	10.0	—	10.0/10.0 µg/L
Pentachloronitrobenzene	0/1	50.0	—	50.0/50.0 µg/L
Pentachlorophenol	0/1	25.0	—	25.0/25.0 µg/L
Phenacetin	0/1	10.0	—	10.0/10.0 µg/L
Phenanthrene	0/1	10.0	—	10.0/10.0 µg/L
Phenol	0/2	10.0	0.0	10.0/10.0 µg/L
p-Phenylenediamine	0/1	10.0	—	10.0/10.0 µg/L
2-Picoline	0/1	10.0	—	10.0/10.0 µg/L
Pronamid	0/1	10.0	—	10.0/10.0 µg/L
Pyrene	0/1	10.0	—	10.0/10.0 µg/L
Pyridine	0/1	10.0	—	10.0/10.0 µg/L
Safrole	0/1	10.0	—	10.0/10.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
2,3,4,6-Tetrachlorophenol	0/1	10.0	—	10.0/10.0 µg/L
o-Toluidine	0/1	10.0	—	10.0/10.0 µg/L
1,2,4-Trichlorobenzene	0/1	10.0	—	10.0/10.0 µg/L
2,4,5-Trichlorophenol	0/1	25.0	—	25.0/25.0 µg/L
2,4,6-Trichlorophenol	0/1	10.0	—	10.0/10.0 µg/L
1,3,5-Trinitrobenzene	0/1	10.0	—	10.0/10.0 µg/L
EPA8280A				
Hexachlorodibenzo-p-dioxins	0/2	2.25	1.06	1.50/3.0 ng/L
Hexachlorodibenzo-p-furans	0/2	1.30	0.42	1.0/1.60 ng/L
Pentachlorodibenzo-p-furans	0/4	1.53	0.54	1.0/2.20 ng/L
2,3,7,8-TCDD	0/3	1.09	0.19	0.87/1.20 ng/L
Tetrachlorodibenzo-p-dioxins	0/2	1.04	0.23	0.87/1.20 ng/L
Tetrachlorodibenzo-p-furans	0/2	1.08	0.03	1.06/1.10 ng/L
EPA9014				
Cyanide	0/5	15.2	0.0	15.2/15.2 µg/L
EPA9020B				
Total organic halogens	0/4	120	0.0	120/120 µg/L
EPA9050A				
Specific conductance	0/6	9.08	0.45	8.90/10.0 µS/cm
EPA9056				
Bromide	0/1	150	—	150/150 µg/L
Chloride	0/2	210	0.0	210/210 µg/L
Sulfate	0/2	340	0.0	340/340 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9060				
Total organic carbon	1/1	155	—	155/155 µg/L
EPA9066				
Phenols	0/1	37.0	—	37.0/37.0 µg/L

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

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

Table 67. Analytes Detected in Method Blanks for ML

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA6010B				
Aluminum	1/10	37.5	8.03	14.6/40.0 µg/L
Antimony	0/10	20.0	0.0	20.0/20.0 µg/L
Arsenic	1/10	18.7	4.26	6.52/20.0 µg/L
Barium	0/10	15.0	0.0	15.0/15.0 µg/L
Beryllium	0/10	5.0	0.0	5.0/5.0 µg/L
Cadmium	0/10	25.0	0.0	25.0/25.0 µg/L
Calcium	2/10	103	36.6	26.4/120 µg/L
Chromium	0/10	30.0	0.0	30.0/30.0 µg/L
Cobalt	0/10	20.0	0.0	20.0/20.0 µg/L
Copper	0/10	60.0	0.0	60.0/60.0 µg/L
Iron	2/10	33.9	12.8	9.46/40.0 µg/L
Lead	2/10	17.1	6.11	5.08/20.0 µg/L
Magnesium	0/10	185	0.0	185/185 µg/L
Manganese	2/10	9.35	1.41	6.03/10.0 µg/L
Nickel	0/10	60.0	0.0	60.0/60.0 µg/L
Potassium	0/10	1,870	0.0	1,870/1,870 µg/L
Selenium	1/10	36.8	9.98	8.44/40.0 µg/L
Silver	1/10	46.9	9.87	18.8/50.0 µg/L
Sodium	1/10	665	33.2	570/675 µg/L
Thallium	5/10	13.1	7.35	4.78/20.0 µg/L
Vanadium	0/10	30.0	0.0	30.0/30.0 µg/L
Zinc	4/10	22.2	10.3	6.21/30.0 µg/L
EPA7470A				
Mercury	0/11	0.20	0.0	0.20/0.20 µg/L
EPA8081A				
Aldrin	0/2	0.05	0.0	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
beta-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
delta-Benzene hexachloride	0/2	0.05	0.0	0.05/0.05 µg/L
alpha-Chlordane	0/2	0.05	0.0	0.05/0.05 µg/L
gamma-Chlordane	0/2	0.05	0.0	0.05/0.05 µg/L
p,p´-DDD	0/2	0.05	0.0	0.05/0.05 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
p,p´-DDE	0/2	0.05	0.0	0.05/0.05 µg/L
p,p´-DDT	0/2	0.05	0.0	0.05/0.05 µg/L
Dieldrin	0/2	0.05	0.0	0.05/0.05 µg/L
Endosulfan sulfate	0/2	0.05	0.0	0.05/0.05 µg/L
Endosulfan I	0/2	0.05	0.0	0.05/0.05 µg/L
Endosulfan II	0/2	0.05	0.0	0.05/0.05 µg/L
Endrin	0/2	0.05	0.0	0.05/0.05 µg/L
Endrin ketone	0/2	0.05	0.0	0.05/0.05 µg/L
Heptachlor	0/2	0.05	0.0	0.05/0.05 µg/L
Heptachlor epoxide	0/2	0.05	0.0	0.05/0.05 µg/L
Lindane	0/2	0.05	0.0	0.05/0.05 µg/L
Methoxychlor	0/2	0.05	0.0	0.05/0.05 µg/L
Toxaphene	0/2	2.50	0.0	2.50/2.50 µg/L
EPA8082				
PCB 1016	0/5	1.0	0.0	1.0/1.0 µg/L
PCB 1221	0/5	1.0	0.0	1.0/1.0 µg/L
PCB 1232	1/5	1.0	0.0	1.0/1.0 µg/L
PCB 1242	0/5	1.0	0.0	1.0/1.0 µg/L
PCB 1248	1/5	1.0	0.0	1.0/1.0 µg/L
PCB 1254	1/5	1.0	0.0	1.0/1.0 µg/L
PCB 1260	1/5	1.0	0.0	1.0/1.0 µg/L
EPA8260B				
Acetone	0/81	10.0	0.0	10.0/10.0 µg/L
Benzene	0/81	1.0	0.0	1.0/1.0 µg/L
Bromodichloromethane	0/81	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/81	1.0	0.0	1.0/1.0 µg/L
Bromomethane	1/81	1.03	0.27	1.0/3.44 µg/L
Carbon disulfide	0/81	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/81	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/81	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/81	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/81	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/81	1.0	0.0	1.0/1.0 µg/L
Chloromethane	0/81	1.0	0.0	1.0/1.0 µg/L
Dibromochloromethane	0/81	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethane	0/81	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/81	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/81	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethylene	0/80	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/57	1.0	0.0	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/57	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	0/81	10.0	0.0	10.0/10.0 µg/L
1,2-Dichloropropane	0/81	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/81	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/80	1.0	0.0	1.0/1.0 µg/L
Ethylbenzene	0/81	1.0	0.0	1.0/1.0 µg/L
2-Hexanone	0/81	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/81	5.0	0.0	5.0/5.0 µg/L
Methyl isobutyl ketone	0/81	5.0	0.0	5.0/5.0 µg/L
Styrene	0/81	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/81	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	1/81	1.00	0.03	0.76/1.0 µg/L
Toluene	0/81	1.0	0.0	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/81	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/81	1.0	0.0	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Trichloroethylene	0/81	1.0	0.0	1.0/1.0 µg/L
Vinyl acetate	0/81	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/80	1.0	0.0	1.0/1.0 µg/L
EPA8270C				
Bis(2-ethylhexyl) phthalate	0/1	5.0	—	5.0/5.0 µg/L
EPA9014				
Cyanide	5/9	14.0	6.09	6.30/20.0 µg/L
EPIA-001				
Gross alpha	0/3	4.73E-10	6.15E-10	6.20E-11/1.18E-09 µCi/mL
Nonvolatile beta	0/3	-1.50E-11	2.29E-10	-2.41E-10/2.16E-10 µCi/mL
EPIA-001B				
Gross alpha	0/5	1.34E-10	6.45E-10	-1.02E-09/4.30E-10 µCi/mL
Nonvolatile beta	0/5	-8.50E-10	1.64E-09	-1.59E-09/2.08E-09 µCi/mL
EPIA-002				
Tritium	0/13	8.46E-09	2.52E-07	-4.93E-07/4.00E-07 µCi/mL

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

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

Table 68. Analytes Detected in Method Blanks for GP

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-001				
Gross alpha	0/21	1.64E-10	2.35E-10	-1.79E-10/4.85E-10 µCi/mL
Nonvolatile beta	2/20	2.46E-10	6.60E-10	-8.16E-10/1.87E-09 µCi/mL
EPIA-001B				
Gross alpha	2/20	1.71E-10	3.48E-10	-2.53E-10/1.11E-09 µCi/mL
Nonvolatile beta	1/20	2.52E-10	8.58E-10	-9.05E-10/2.95E-09 µCi/mL
EPIA-002				
Tritium	0/32	5.68E-08	2.12E-07	-4.15E-07/4.88E-07 µCi/mL
EPIA-003				
Carbon-14	2/28	8.83E-10	5.32E-09	-6.80E-09/1.53E-08 µCi/mL
EPIA-004				
Strontium-89/90	0/3	-1.73E-10	4.44E-10	-5.87E-10/2.96E-10 µCi/mL
Strontium-90	0/25	3.90E-11	3.56E-10	-4.89E-10/8.26E-10 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-005				
Technetium-99	0/21	-4.58E-09	6.58E-09	-1.79E-08/4.65E-09 µCi/mL
EPIA-006				
Iodine-129	0/25	1.38E-10	3.30E-10	-3.79E-10/1.16E-09 µCi/mL
EPIA-008				
Radium-226	3/33	2.76E-10	2.35E-10	0.0/1.04E-09 µCi/mL
EPIA-009				
Radium-228	0/30	1.22E-10	3.03E-10	-7.58E-10/5.59E-10 µCi/mL
EPIA-010				
Radium, total alpha-emitting	0/6	-7.48E-11	4.75E-11	-1.26E-10/0.0 µCi/mL
EPIA-011				
Americium-241	0/31	7.15E-12	1.29E-11	-2.43E-11/3.56E-11 µCi/mL
Curium-242	0/34	0.0	1.53E-11	-6.96E-11/2.72E-11 µCi/mL
Curium-243/244	0/34	4.05E-12	2.25E-11	-3.24E-11/7.00E-11 µCi/mL
Curium-245/246	3/32	3.05E-11	8.02E-11	-2.69E-12/3.32E-10 µCi/mL
Plutonium-238	0/33	-1.65E-11	9.10E-11	-4.67E-10/6.39E-11 µCi/mL
Plutonium-239/240	0/33	4.69E-12	3.88E-11	-3.79E-11/2.11E-10 µCi/mL
Technetium-99	0/11	-1.17E-09	5.55E-09	-7.44E-09/9.24E-09 µCi/mL
Thorium-228	0/12	-3.46E-12	1.78E-11	-2.70E-11/3.17E-11 µCi/mL
Thorium-230	1/12	1.08E-11	1.72E-11	-1.16E-11/4.71E-11 µCi/mL
Thorium-232	0/12	0.0	3.96E-12	-4.91E-12/7.06E-12 µCi/mL
Uranium-233/234	0/35	7.82E-12	2.95E-11	-3.05E-11/1.38E-10 µCi/mL
Uranium-235	0/35	-2.36E-12	2.02E-11	-1.00E-10/4.21E-11 µCi/mL
Uranium-238	1/35	7.62E-12	3.78E-11	-4.18E-11/1.88E-10 µCi/mL
EPIA-012				
Thorium-228	0/22	-4.45E-12	1.34E-11	-3.72E-11/2.83E-11 µCi/mL
Thorium-230	2/22	9.80E-12	1.56E-11	-1.82E-11/3.87E-11 µCi/mL
Thorium-232	0/22	0.0	4.47E-12	-5.81E-12/1.06E-11 µCi/mL
EPIA-013				
Actinium-228	0/27	5.65E-09	3.48E-09	-3.28E-10/1.28E-08 µCi/mL
Antimony-125	0/24	-3.10E-11	2.13E-09	-5.47E-09/4.56E-09 µCi/mL
Cerium-144	0/27	7.08E-10	6.34E-09	-9.04E-09/1.37E-08 µCi/mL
Cesium-134	0/24	-5.85E-11	1.09E-09	-3.11E-09/1.51E-09 µCi/mL
Cesium-137	0/26	1.36E-09	2.24E-09	-1.15E-09/7.94E-09 µCi/mL
Cobalt-57	0/24	-1.43E-10	7.06E-10	-1.81E-09/1.06E-09 µCi/mL
Cobalt-60	0/24	2.47E-10	9.90E-10	-1.43E-09/2.27E-09 µCi/mL
Europium-152	0/24	1.47E-11	1.88E-09	-3.66E-09/3.93E-09 µCi/mL
Europium-154	0/24	-2.91E-10	2.28E-09	-5.40E-09/4.12E-09 µCi/mL
Europium-155	0/24	1.16E-09	2.96E-09	-5.63E-09/6.26E-09 µCi/mL
Lead-212	0/27	3.12E-09	2.02E-09	4.57E-10/9.69E-09 µCi/mL
Manganese-54	0/24	3.80E-10	1.29E-09	-1.33E-09/3.19E-09 µCi/mL
Potassium-40	2/27	1.71E-08	1.43E-08	-1.72E-08/4.92E-08 µCi/mL
Promethium-144	0/24	3.29E-10	7.70E-10	-1.61E-09/1.49E-09 µCi/mL
Promethium-146	0/27	-9.75E-11	1.01E-09	-2.47E-09/2.21E-09 µCi/mL
Ruthenium-106	0/24	1.56E-10	8.13E-09	-2.00E-08/1.55E-08 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Sodium-22	0/24	-8.69E-11	7.71E-10	-1.44E-09/1.46E-09 µCi/mL
Yttrium-88	0/24	9.92E-12	6.68E-10	-2.20E-09/1.35E-09 µCi/mL
Zinc-65	0/24	-6.76E-10	1.57E-09	-3.66E-09/3.01E-09 µCi/mL
EPIA-022				
Nickel-63	0/11	-1.00E-09	5.48E-09	-1.07E-08/7.01E-09 µCi/mL

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

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

Table 69. Analytes Detected in Method Blanks for TM

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
3500NIEMOD				
Nickel-63	0/4	-1.18E-09	2.32E-09	-4.27E-09/1.07E-09 µCi/mL
ASTMD5174M				
Uranium	0/1	0.0	—	0.0/0.0 µg/L
EICHROMTC1M				
Technetium-99	0/1	4.00E-11	—	4.00E-11/4.00E-11 µCi/mL
EICHROMTC1MOD				
Technetium-99	0/7	3.29E-10	3.66E-10	-5.00E-11/8.40E-10 µCi/mL
EMLSR02MOD				
Strontium-90	0/9	-1.10E-10	2.90E-10	-5.80E-10/2.20E-10 µCi/mL
EPA900.0MOD				
Gross alpha	1/13	1.82E-08	6.55E-08	-1.00E-10/2.36E-07 µCi/mL
Nonvolatile beta	1/12	2.16E-08	7.51E-08	-5.80E-10/2.60E-07 µCi/mL
EPA901.1MOD				
Cesium-137	0/11	-5.97E-10	2.30E-09	-5.49E-09/3.26E-09 µCi/mL
Cobalt-60	0/11	2.34E-10	4.22E-09	-4.52E-09/1.11E-08 µCi/mL
EPA902.0MOD				
Iodine-129	2/7	6.29E-09	1.11E-08	3.10E-10/3.13E-08 µCi/mL
EPA903.0MOD				
Radium, total alpha-emitting	2/2	1.85E-09	2.76E-10	1.65E-09/2.04E-09 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA904.0MOD				
Radium-228	0/8	-2.39E-10	4.03E-10	-6.90E-10/4.70E-10 µCi/mL
EPA906.0MOD				
Tritium	2/19	6.00E-08	5.55E-07	-1.08E-06/1.52E-06 µCi/mL

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

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

Table 70. Analytes Detected in Field Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA120.1				
Specific conductance	1/1	0.92	—	0.92/0.92 µS/cm
EPA150.1				
pH	1/1	6.05	—	6.05/6.05 pH
EPA300.0				
Chloride	0/2	200	0.0	200/200 µg/L
Nitrate-nitrite as nitrogen	0/2	500	0.0	500/500 µg/L
Sulfate	2/2	222	11.3	214/230 µg/L
Total phosphates (as P)	0/2	2,500	0.0	2,500/2,500 µg/L
EPA340.2				
Fluoride	0/2	200	0.0	200/200 µg/L
EPA376.1				
Sulfide	1/1	1,000	—	1,000/1,000 µg/L
EPA6010B				
Aluminum	1/4	161	78.4	43.3/200 µg/L
Antimony	0/1	100	—	100/100 µg/L
Arsenic	0/4	10.0	0.0	10.0/10.0 µg/L
Barium	0/4	7.90	4.20	1.60/10.0 µg/L
Beryllium	0/1	1.0	—	1.0/1.0 µg/L
Cadmium	0/3	10.0	0.0	10.0/10.0 µg/L
Chromium	0/4	7.25	3.26	3.61/10.0 µg/L
Cobalt	0/1	20.0	—	20.0/20.0 µg/L
Copper	0/1	20.0	—	20.0/20.0 µg/L
Iron	2/4	59.1	94.4	3.56/200 µg/L
Lead	0/4	10.0	0.0	10.0/10.0 µg/L
Manganese	0/2	10.0	0.0	10.0/10.0 µg/L
Nickel	0/2	30.7	27.4	11.3/50.0 µg/L
Selenium	0/4	10.0	0.0	10.0/10.0 µg/L
Silver	0/4	16.2	7.62	4.77/20.0 µg/L
Sodium	2/2	177	43.8	146/208 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Thallium	0/1	10.0	—	10.0/10.0 µg/L
Tin	0/1	200	—	200/200 µg/L
Vanadium	0/1	10.0	—	10.0/10.0 µg/L
Zinc	0/1	20.0	—	20.0/20.0 µg/L
EPA7470A				
Mercury	0/4	0.50	0.0	0.50/0.50 µg/L
EPA8081A				
Aldrin	0/1	0.10	—	0.10/0.10 µg/L
alpha-Benzene hexachloride	0/1	0.10	—	0.10/0.10 µg/L
beta-Benzene hexachloride	0/1	0.10	—	0.10/0.10 µg/L
delta-Benzene hexachloride	0/1	0.10	—	0.10/0.10 µg/L
alpha-Chlordane	0/1	0.10	—	0.10/0.10 µg/L
gamma-Chlordane	0/1	0.10	—	0.10/0.10 µg/L
p,p´-DDD	0/1	0.21	—	0.21/0.21 µg/L
p,p´-DDE	0/1	0.21	—	0.21/0.21 µg/L
p,p´-DDT	0/1	0.21	—	0.21/0.21 µg/L
Dieldrin	0/1	0.21	—	0.21/0.21 µg/L
Endosulfan sulfate	0/1	0.21	—	0.21/0.21 µg/L
Endosulfan I	0/1	0.10	—	0.10/0.10 µg/L
Endosulfan II	0/1	0.21	—	0.21/0.21 µg/L
Endrin	0/1	0.21	—	0.21/0.21 µg/L
Endrin aldehyde	0/1	0.21	—	0.21/0.21 µg/L
Heptachlor	0/1	0.10	—	0.10/0.10 µg/L
Heptachlor epoxide	0/1	0.10	—	0.10/0.10 µg/L
Lindane	0/2	0.10	0.00	0.10/0.10 µg/L
Methoxychlor	0/1	1.0	—	1.0/1.0 µg/L
Toxaphene	0/1	2.10	—	2.10/2.10 µg/L
EPA8082				
PCB 1016	0/1	1.0	—	1.0/1.0 µg/L
PCB 1221	0/1	1.0	—	1.0/1.0 µg/L
PCB 1232	0/1	1.0	—	1.0/1.0 µg/L
PCB 1242	0/1	2.10	—	2.10/2.10 µg/L
PCB 1248	0/1	1.0	—	1.0/1.0 µg/L
PCB 1254	0/1	1.0	—	1.0/1.0 µg/L
PCB 1260	0/1	1.0	—	1.0/1.0 µg/L
EPA8151A				
2-sec-Butyl-4,6-dinitrophenol	0/1	0.20	—	0.20/0.20 µg/L
2,4-Dichlorophenoxyacetic acid	0/2	0.20	0.0	0.20/0.20 µg/L
2,4,5-T	0/1	0.20	—	0.20/0.20 µg/L
2,4,5-TP (Silvex)	0/1	0.20	—	0.20/0.20 µg/L
EPA8270C				
Acenaphthene	0/1	11.0	—	11.0/11.0 µg/L
Acenaphthylene	0/1	11.0	—	11.0/11.0 µg/L
Acetophenone	0/1	11.0	—	11.0/11.0 µg/L
2-Acetylaminofluorene	0/1	11.0	—	11.0/11.0 µg/L
4-Aminobiphenyl	0/1	11.0	—	11.0/11.0 µg/L
Aniline	0/1	27.0	—	27.0/27.0 µg/L
Anthracene	0/1	11.0	—	11.0/11.0 µg/L
Aramite	0/1	11.0	—	11.0/11.0 µg/L
Benzo[a]anthracene	0/1	11.0	—	11.0/11.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Benzo[*b*]fluoranthene	0/1	11.0	—	11.0/11.0 µg/L
Benzo[*k*]fluoranthene	0/1	11.0	—	11.0/11.0 µg/L
Benzo[*g,h,i*]perylene	0/1	11.0	—	11.0/11.0 µg/L
Benzo[*a*]pyrene	0/1	11.0	—	11.0/11.0 µg/L
Bis(2-chloroethoxy) methane	0/1	11.0	—	11.0/11.0 µg/L
Bis(2-chloroethyl) ether	0/1	11.0	—	11.0/11.0 µg/L
Bis(2-chloroisopropyl) ether	0/1	11.0	—	11.0/11.0 µg/L
Bis(2-ethylhexyl) phthalate	1/1	7.0	—	7.0/7.0 µg/L
4-Bromophenyl phenyl ether	0/1	11.0	—	11.0/11.0 µg/L
Butylbenzyl phthalate	0/1	11.0	—	11.0/11.0 µg/L
4-Chloroaniline	0/1	11.0	—	11.0/11.0 µg/L
Chlorobenzilate	0/1	11.0	—	11.0/11.0 µg/L
4-Chloro-m-cresol	0/1	11.0	—	11.0/11.0 µg/L
2-Chloronaphthalene	0/1	11.0	—	11.0/11.0 µg/L
2-Chlorophenol	0/1	11.0	—	11.0/11.0 µg/L
4-Chlorophenyl phenyl ether	0/1	11.0	—	11.0/11.0 µg/L
Chrysene	0/1	11.0	—	11.0/11.0 µg/L
o-Cresol	0/1	11.0	—	11.0/11.0 µg/L
p-Cresol	0/1	10.0	—	10.0/10.0 µg/L
Diallate	0/1	11.0	—	11.0/11.0 µg/L
Dibenz[*a,h*]anthracene	0/1	11.0	—	11.0/11.0 µg/L
Dibenzofuran	0/1	11.0	—	11.0/11.0 µg/L
Di-n-butyl phthalate	0/1	11.0	—	11.0/11.0 µg/L
1,2-Dichlorobenzene	0/1	11.0	—	11.0/11.0 µg/L
1,3-Dichlorobenzene	0/1	11.0	—	11.0/11.0 µg/L
1,4-Dichlorobenzene	0/1	11.0	—	11.0/11.0 µg/L
3,3´-Dichlorobenzidine	0/1	11.0	—	11.0/11.0 µg/L
2,4-Dichlorophenol	0/1	11.0	—	11.0/11.0 µg/L
2,6-Dichlorophenol	0/1	25.0	—	25.0/25.0 µg/L
Diethyl phthalate	0/1	11.0	—	11.0/11.0 µg/L
Dimethoate	0/1	11.0	—	11.0/11.0 µg/L
2,4-Dimethyl phenol	0/1	11.0	—	11.0/11.0 µg/L
Dimethyl phthalate	0/1	11.0	—	11.0/11.0 µg/L
p-Dimethylaminoazobenzene	0/1	11.0	—	11.0/11.0 µg/L
7,12-Dimethylbenz[*a*]anthracene	0/1	11.0	—	11.0/11.0 µg/L
3,3´-Dimethylbenzidine	0/1	22.0	—	22.0/22.0 µg/L
a,a-Dimethylphenethylamine	0/1	11.0	—	11.0/11.0 µg/L
1,3-Dinitrobenzene	0/1	50.0	—	50.0/50.0 µg/L
2,4-Dinitrophenol	0/1	27.0	—	27.0/27.0 µg/L
2,4-Dinitrotoluene	0/1	11.0	—	11.0/11.0 µg/L
2,6-Dinitrotoluene	0/1	11.0	—	11.0/11.0 µg/L
Di-n-octyl phthalate	0/1	11.0	—	11.0/11.0 µg/L
Diphenylamine	0/1	11.0	—	11.0/11.0 µg/L
Disulfoton	0/1	11.0	—	11.0/11.0 µg/L
Ethyl methanesulfonate	0/1	11.0	—	11.0/11.0 µg/L
Famphur	0/1	200	—	200/200 µg/L
Fluoranthene	0/1	11.0	—	11.0/11.0 µg/L
Fluorene	0/1	11.0	—	11.0/11.0 µg/L
Hexachlorobenzene	0/1	11.0	—	11.0/11.0 µg/L
Hexachlorobutadiene	0/1	11.0	—	11.0/11.0 µg/L
Hexachlorocyclopentadiene	0/1	11.0	—	11.0/11.0 µg/L
Hexachloroethane	0/1	11.0	—	11.0/11.0 µg/L
Hexachlorophene	0/1	54.0	—	54.0/54.0 µg/L
Hexachloropropene	0/1	54.0	—	54.0/54.0 µg/L
Indeno[1,2,3-*c,d*]pyrene	0/1	11.0	—	11.0/11.0 µg/L
Isodrin	0/1	11.0	—	11.0/11.0 µg/L
Isophorone	0/1	11.0	—	11.0/11.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Isosafrole	0/1	11.0	—	11.0/11.0 µg/L
Kepone	0/1	11.0	—	11.0/11.0 µg/L
Methapyrilene	0/1	11.0	—	11.0/11.0 µg/L
2-Methyl-4,6-dinitrophenol	0/1	27.0	—	27.0/27.0 µg/L
Methyl methanesulfonate	0/1	11.0	—	11.0/11.0 µg/L
3-Methylcholanthrene	0/1	11.0	—	11.0/11.0 µg/L
2-Methylnaphthalene	0/1	11.0	—	11.0/11.0 µg/L
Naphthalene	0/1	11.0	—	11.0/11.0 µg/L
1,4-Naphthoquinone	0/1	11.0	—	11.0/11.0 µg/L
1-Naphthylamine	0/1	11.0	—	11.0/11.0 µg/L
2-Naphthylamine	0/1	11.0	—	11.0/11.0 µg/L
m-Nitroaniline	0/1	27.0	—	27.0/27.0 µg/L
o-Nitroaniline	0/1	27.0	—	27.0/27.0 µg/L
p-Nitroaniline	0/1	11.0	—	11.0/11.0 µg/L
Nitrobenzene	0/1	11.0	—	11.0/11.0 µg/L
2-Nitrophenol	0/1	11.0	—	11.0/11.0 µg/L
4-Nitrophenol	0/1	27.0	—	27.0/27.0 µg/L
4-Nitroquinoline-1-oxide	0/1	54.0	—	54.0/54.0 µg/L
N-Nitrosodi-n-butylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosodiethylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosodimethylamine	0/1	27.0	—	27.0/27.0 µg/L
N-Nitrosodiphenylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosodipropylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosomethylethylamine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosomorpholine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosopiperidine	0/1	11.0	—	11.0/11.0 µg/L
N-Nitrosopyrrolidine	0/1	11.0	—	11.0/11.0 µg/L
5-Nitro-o-toluidine	0/1	11.0	—	11.0/11.0 µg/L
Parathion	0/1	11.0	—	11.0/11.0 µg/L
Parathion methyl	0/1	11.0	—	11.0/11.0 µg/L
Pentachlorobenzene	0/1	54.0	—	54.0/54.0 µg/L
Pentachloronitrobenzene	0/1	11.0	—	11.0/11.0 µg/L
Pentachlorophenol	0/1	27.0	—	27.0/27.0 µg/L
Phenacetin	0/1	11.0	—	11.0/11.0 µg/L
Phenanthrene	0/1	11.0	—	11.0/11.0 µg/L
Phenol	0/2	10.5	0.71	10.0/11.0 µg/L
p-Phenylenediamine	0/1	11.0	—	11.0/11.0 µg/L
Phorate	0/1	11.0	—	11.0/11.0 µg/L
2-Picoline	0/1	11.0	—	11.0/11.0 µg/L
Pronamid	0/1	11.0	—	11.0/11.0 µg/L
Pyrene	0/1	11.0	—	11.0/11.0 µg/L
Pyridine	0/1	27.0	—	27.0/27.0 µg/L
Safrole	0/1	11.0	—	11.0/11.0 µg/L
Sulfotepp	0/1	11.0	—	11.0/11.0 µg/L
1,2,4,5-Tetrachlorobenzene	0/1	54.0	—	54.0/54.0 µg/L
2,3,4,6-Tetrachlorophenol	0/1	11.0	—	11.0/11.0 µg/L
Thionazin	0/1	11.0	—	11.0/11.0 µg/L
o-Toluidine	0/1	11.0	—	11.0/11.0 µg/L
1,2,4-Trichlorobenzene	0/1	11.0	—	11.0/11.0 µg/L
2,4,5-Trichlorophenol	0/1	11.0	—	11.0/11.0 µg/L
2,4,6-Trichlorophenol	0/1	27.0	—	27.0/27.0 µg/L
O,O,O-Triethyl phosphorothioate	0/1	11.0	—	11.0/11.0 µg/L
1,3,5-Trinitrobenzene	0/1	10.0	—	10.0/10.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9014				
Cyanide	1/2	10.0	0.0	10.0/10.0 µg/L
EPA9060				
Total organic carbon	0/2	5,000	0.0	5,000/5,000 µg/L

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

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

Table 71. Analytes Detected in Field Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA353.1				
Nitrate-nitrite as nitrogen	1/14	42.9	10.7	20.0/50.0 µg/L
EPA365.2				
Total phosphates (as P)	0/1	80.0	—	80.0/80.0 µg/L
EPA6010B				
Aluminum	1/1	31.8	—	31.8/31.8 µg/L
Antimony	0/1	10.0	—	10.0/10.0 µg/L
Arsenic	0/1	5.0	—	5.0/5.0 µg/L
Barium	0/1	5.0	—	5.0/5.0 µg/L
Beryllium	0/1	5.0	—	5.0/5.0 µg/L
Cadmium	0/1	5.0	—	5.0/5.0 µg/L
Calcium	0/1	256	—	256/256 µg/L
Chromium	0/1	5.0	—	5.0/5.0 µg/L
Cobalt	0/1	5.0	—	5.0/5.0 µg/L
Copper	0/1	5.0	—	5.0/5.0 µg/L
Iron	0/1	50.0	—	50.0/50.0 µg/L
Lead	0/1	5.0	—	5.0/5.0 µg/L
Magnesium	1/1	8.94	—	8.94/8.94 µg/L
Manganese	0/1	10.0	—	10.0/10.0 µg/L
Nickel	0/1	5.0	—	5.0/5.0 µg/L
Potassium	0/1	100	—	100/100 µg/L
Selenium	0/1	5.0	—	5.0/5.0 µg/L
Silver	0/1	1.50	—	1.50/1.50 µg/L
Sodium	1/1	15.6	—	15.6/15.6 µg/L
Thallium	0/1	10.0	—	10.0/10.0 µg/L
Uranium	0/1	50.0	—	50.0/50.0 µg/L
Vanadium	0/1	5.0	—	5.0/5.0 µg/L
Zinc	1/1	7.18	—	7.18/7.18 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA6020				
Aluminum	6/12	13.3	8.14	4.39/35.1 µg/L
Antimony	0/12	1.74	0.63	0.16/2.0 µg/L
Arsenic	7/12	1.73	0.82	0.56/3.0 µg/L
Barium	2/12	1.61	0.71	0.25/2.0 µg/L
Beryllium	0/12	0.18	0.05	0.07/0.20 µg/L
Cadmium	0/12	0.85	0.35	0.10/1.0 µg/L
Chromium	7/12	2.40	0.59	1.74/3.92 µg/L
Cobalt	0/12	0.84	0.37	0.06/1.0 µg/L
Copper	0/12	2.0	0.0	2.0/2.0 µg/L
Iron	3/12	26.9	26.4	8.52/108 µg/L
Lead	1/12	1.55	0.82	0.10/2.0 µg/L
Nickel	0/12	1.68	0.74	0.08/2.0 µg/L
Selenium	0/12	2.77	0.80	0.23/3.0 µg/L
Silver	1/12	0.52	0.43	0.12/1.0 µg/L
Thallium	1/12	0.43	0.21	0.03/0.78 µg/L
Tin	3/12	1.31	0.79	0.21/2.0 µg/L
Vanadium	1/12	6.78	3.53	1.81/12.3 µg/L
Zinc	1/12	8.52	8.10	1.59/31.1 µg/L
EPA7470A				
Mercury	0/13	0.20	0.0	0.20/0.20 µg/L
EPA8082				
PCB 1016	0/1	0.10	—	0.10/0.10 µg/L
PCB 1221	0/1	0.10	—	0.10/0.10 µg/L
PCB 1232	0/1	0.10	—	0.10/0.10 µg/L
PCB 1242	0/1	0.10	—	0.10/0.10 µg/L
PCB 1248	0/1	0.10	—	0.10/0.10 µg/L
PCB 1254	0/1	0.10	—	0.10/0.10 µg/L
PCB 1260	0/1	0.10	—	0.10/0.10 µg/L
EPA8260B				
Benzene	0/1	1.0	—	1.0/1.0 µg/L
Bromodichloromethane	0/1	1.0	—	1.0/1.0 µg/L
Bromoform	0/1	1.0	—	1.0/1.0 µg/L
Bromomethane	0/1	1.0	—	1.0/1.0 µg/L
Carbon tetrachloride	0/1	1.0	—	1.0/1.0 µg/L
Chlorobenzene	0/1	1.0	—	1.0/1.0 µg/L
Chloroethane	0/1	1.0	—	1.0/1.0 µg/L
Chloroethene	0/1	1.0	—	1.0/1.0 µg/L
2-Chloroethyl vinyl ether	0/1	5.0	—	5.0/5.0 µg/L
Chloroform	0/1	1.0	—	1.0/1.0 µg/L
Chloromethane	0/1	1.0	—	1.0/1.0 µg/L
Dibromochloromethane	0/1	1.0	—	1.0/1.0 µg/L
1,1-Dichloroethane	0/1	1.0	—	1.0/1.0 µg/L
1,2-Dichloroethane	0/1	1.0	—	1.0/1.0 µg/L
1,1-Dichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
Dichloromethane	0/1	2.36	—	2.36/2.36 µg/L
1,2-Dichloropropane	0/1	1.0	—	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/1	1.0	—	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/1	1.0	—	1.0/1.0 µg/L
Ethylbenzene	0/1	1.0	—	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/1	1.0	—	1.0/1.0 µg/L
Tetrachloroethylene	0/1	1.0	—	1.0/1.0 µg/L
Toluene	0/1	1.0	—	1.0/1.0 µg/L
1,1,1-Trichloroethane	0/1	1.0	—	1.0/1.0 µg/L

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
1,1,2-Trichloroethane	0/1	1.0	—	1.0/1.0 µg/L
Trichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
Trichlorofluoromethane	0/1	1.0	—	1.0/1.0 µg/L
EPA8270C				
Bis(2-ethylhexyl) phthalate	10/14	9.75	10.9	0.95/39.9 µg/L
EPA9012A				
Cyanide	1/14	4.85	0.56	2.91/5.0 µg/L
EPA9040B				
pH	12/12	5.78	0.06	5.66/5.87 pH
EPA9050A				
Specific conductance	12/12	1.32	0.12	1.15/1.60 µS/cm
EPA9056				
Chloride	0/1	100	—	100/100 µg/L
Fluoride	0/1	50.0	—	50.0/50.0 µg/L
Sulfate	0/1	200	—	200/200 µg/L
EPA9066				
Phenols	0/5	4.47	1.19	2.34/5.0 µg/L

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

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

Table 72. Analytes Detected in Field Blanks for WA

Analyte	*Frequency of Detection†*	*Mean Result*	*Standard Deviation*	*Minimum/Maximum Results*
EPA9020B				
Total organic halogens	0/1	120	—	120/120 µg/L

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

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

Table 73. Analytes Detected in Field Blanks for ML

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA6010B				
Aluminum	2/2	9.99	2.28	8.38/11.6 µg/L
Antimony	0/2	20.0	0.0	20.0/20.0 µg/L
Arsenic	0/2	20.0	0.0	20.0/20.0 µg/L
Barium	0/2	15.0	0.0	15.0/15.0 µg/L
Beryllium	0/2	5.0	0.0	5.0/5.0 µg/L
Cadmium	0/2	25.0	0.0	25.0/25.0 µg/L
Calcium	1/2	77.0	60.9	33.9/120 µg/L
Chromium	0/2	30.0	0.0	30.0/30.0 µg/L
Cobalt	0/2	20.0	0.0	20.0/20.0 µg/L
Copper	0/2	60.0	0.0	60.0/60.0 µg/L
Iron	0/2	40.0	0.0	40.0/40.0 µg/L
Lead	0/2	14.7	7.56	9.31/20.0 µg/L
Magnesium	0/2	185	0.0	185/185 µg/L
Manganese	0/2	10.0	0.0	10.0/10.0 µg/L
Nickel	0/2	60.0	0.0	60.0/60.0 µg/L
Potassium	0/2	1,870	0.0	1,870/1,870 µg/L
Selenium	0/2	40.0	0.0	40.0/40.0 µg/L
Silver	0/2	50.0	0.0	50.0/50.0 µg/L
Sodium	0/2	675	0.0	675/675 µg/L
Thallium	0/2	15.5	6.36	11.0/20.0 µg/L
Vanadium	0/2	30.0	0.0	30.0/30.0 µg/L
Zinc	0/2	20.7	13.2	11.3/30.0 µg/L
EPA7470A				
Mercury	1/2	0.16	0.05	0.12/0.20 µg/L
EPA8081A				
Aldrin	0/1	0.05	—	0.05/0.05 µg/L
alpha-Benzene hexachloride	0/1	0.05	—	0.05/0.05 µg/L
beta-Benzene hexachloride	0/1	0.05	—	0.05/0.05 µg/L
delta-Benzene hexachloride	0/1	0.05	—	0.05/0.05 µg/L
alpha-Chlordane	0/1	0.05	—	0.05/0.05 µg/L
gamma-Chlordane	0/1	0.05	—	0.05/0.05 µg/L
p,p´-DDD	0/1	0.05	—	0.05/0.05 µg/L
p,p´-DDE	0/1	0.05	—	0.05/0.05 µg/L
p,p´-DDT	0/1	0.05	—	0.05/0.05 µg/L
Dieldrin	0/1	0.05	—	0.05/0.05 µg/L
Endosulfan sulfate	0/1	0.05	—	0.05/0.05 µg/L
Endosulfan I	0/1	0.05	—	0.05/0.05 µg/L
Endosulfan II	0/1	0.05	—	0.05/0.05 µg/L
Endrin	0/1	0.05	—	0.05/0.05 µg/L
Endrin ketone	0/1	0.05	—	0.05/0.05 µg/L
Heptachlor	0/1	0.05	—	0.05/0.05 µg/L
Heptachlor epoxide	0/1	0.05	—	0.05/0.05 µg/L
Lindane	0/1	0.05	—	0.05/0.05 µg/L
Methoxychlor	0/1	0.05	—	0.05/0.05 µg/L
Toxaphene	0/1	2.58	—	2.58/2.58 µg/L
EPA8270C				
Bis(2-ethylhexyl) phthalate	1/1	13.1	—	13.1/13.1 µg/L
EPA9014				
Cyanide	0/1	20.0	—	20.0/20.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-001				
Gross alpha	0/6	1.43E-10	1.56E-10	9.63E-12/4.35E-10 µCi/mL
Nonvolatile beta	0/4	8.45E-11	2.81E-10	-1.59E-10/3.28E-10 µCi/mL
EPIA-001B				
Gross alpha	0/2	-1.33E-09	4.74E-10	-1.66E-09/-9.90E-10 µCi/mL
Nonvolatile beta	0/2	7.45E-10	1.05E-09	0.0/1.49E-09 µCi/mL
EPIA-002				
Tritium	0/5	7.68E-08	4.04E-07	-3.50E-07/6.20E-07 µCi/mL

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

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

Table 74. Analytes Detected in Field Blanks for GP

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-001				
Gross alpha	1/9	1.99E-10	1.95E-10	-3.48E-11/5.68E-10 µCi/mL
Nonvolatile beta	0/10	5.15E-10	3.75E-10	3.40E-11/1.01E-09 µCi/mL
EPIA-001B				
Gross alpha	0/10	5.36E-11	2.77E-10	-3.20E-10/4.10E-10 µCi/mL
Nonvolatile beta	0/10	1.07E-10	2.66E-10	-2.11E-10/5.74E-10 µCi/mL
EPIA-002				
Tritium	0/14	-1.38E-07	2.20E-07	-4.97E-07/2.03E-07 µCi/mL
EPIA-003				
Carbon-14	0/13	1.79E-09	2.35E-09	-2.67E-09/5.54E-09 µCi/mL
EPIA-004				
Strontium-90	0/15	8.91E-11	3.86E-10	-6.09E-10/5.72E-10 µCi/mL
EPIA-005				
Technetium-99	0/5	-2.93E-09	4.88E-09	-9.35E-09/1.74E-09 µCi/mL
EPIA-006				
Iodine-129	1/12	2.89E-10	5.64E-10	-3.78E-10/1.80E-09 µCi/mL
EPIA-008				
Radium-226	3/14	3.82E-10	3.24E-10	6.68E-11/1.18E-09 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPIA-009				
Radium-228	0/13	6.11E-11	3.05E-10	-4.77E-10/6.08E-10 µCi/mL
EPIA-010				
Radium, total alpha-emitting	1/2	2.01E-10	5.18E-10	-1.66E-10/5.67E-10 µCi/mL
EPIA-011				
Americium-241	0/12	5.84E-11	6.74E-11	-8.47E-11/1.84E-10 µCi/mL
Curium-242	0/13	0.0	4.15E-11	-6.06E-11/9.53E-11 µCi/mL
Curium-243/244	0/13	1.87E-11	5.56E-11	-5.45E-11/1.42E-10 µCi/mL
Curium-245/246	0/13	5.07E-11	7.03E-11	-6.21E-11/1.56E-10 µCi/mL
Plutonium-238	0/12	3.75E-12	1.07E-10	-2.09E-10/2.07E-10 µCi/mL
Plutonium-239/240	0/12	1.95E-11	3.27E-11	-4.51E-11/8.06E-11 µCi/mL
Technetium-99	0/8	6.08E-10	8.15E-09	-1.03E-08/1.03E-08 µCi/mL
Thorium-228	0/8	2.16E-12	1.42E-10	-2.65E-10/1.83E-10 µCi/mL
Thorium-230	0/8	6.89E-11	1.08E-10	-7.61E-12/3.32E-10 µCi/mL
Thorium-232	0/8	8.15E-12	2.29E-11	-8.56E-12/6.00E-11 µCi/mL
Uranium-233/234	1/13	4.85E-11	9.26E-11	-4.20E-11/2.68E-10 µCi/mL
Uranium-235	0/13	1.08E-11	3.02E-11	-2.59E-11/8.05E-11 µCi/mL
Uranium-238	0/13	3.48E-11	5.39E-11	-1.51E-11/1.35E-10 µCi/mL
EPIA-012				
Thorium-228	0/5	2.27E-10	1.37E-10	8.26E-11/3.91E-10 µCi/mL
Thorium-230	0/5	1.70E-10	2.25E-10	3.56E-11/5.60E-10 µCi/mL
Thorium-232	0/5	7.62E-12	3.51E-11	-2.84E-11/6.65E-11 µCi/mL
EPIA-013				
Actinium-228	0/13	4.21E-09	2.78E-09	3.96E-10/8.61E-09 µCi/mL
Antimony-125	0/12	-9.33E-10	1.94E-09	-3.26E-09/2.58E-09 µCi/mL
Cerium-144	0/13	-6.37E-10	5.00E-09	-9.23E-09/1.00E-08 µCi/mL
Cesium-134	0/12	-4.52E-10	1.14E-09	-2.35E-09/1.47E-09 µCi/mL
Cesium-137	3/13	1.80E-09	2.80E-09	-7.52E-10/7.94E-09 µCi/mL
Cobalt-57	0/12	2.38E-12	9.81E-10	-1.76E-09/1.58E-09 µCi/mL
Cobalt-60	0/12	2.80E-10	9.96E-10	-1.44E-09/1.78E-09 µCi/mL
Europium-152	0/12	-7.37E-10	2.45E-09	-4.00E-09/3.10E-09 µCi/mL
Europium-154	0/12	-4.90E-10	2.95E-09	-6.99E-09/2.19E-09 µCi/mL
Europium-155	0/12	8.32E-10	2.07E-09	-2.14E-09/4.24E-09 µCi/mL
Lead-212	0/13	2.72E-09	1.80E-09	5.60E-10/7.04E-09 µCi/mL
Manganese-54	0/12	1.17E-10	6.00E-10	-5.95E-10/1.26E-09 µCi/mL
Potassium-40	0/13	2.31E-08	1.67E-08	-7.08E-10/6.02E-08 µCi/mL
Promethium-144	0/12	6.51E-10	7.27E-10	-4.14E-10/2.07E-09 µCi/mL
Promethium-146	0/13	9.25E-12	7.77E-10	-1.64E-09/1.18E-09 µCi/mL
Ruthenium-106	0/12	-1.57E-10	8.39E-09	-1.30E-08/1.75E-08 µCi/mL
Sodium-22	0/12	-1.78E-10	1.07E-09	-2.52E-09/7.95E-10 µCi/mL

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Yttrium-88	0/12	-1.71E-10	1.36E-09	-1.51E-09/2.69E-09 µCi/mL
Zinc-65	0/12	-4.51E-11	2.11E-09	-4.45E-09/3.12E-09 µCi/mL
EPIA-022				
Nickel-63	0/7	-3.85E-09	9.07E-09	-2.09E-08/4.93E-09 µCi/mL

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

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

Table 75. Analytes Detected in Trip Blanks for EX

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260B				
Acetone	0/11	20.0	0.0	20.0/20.0 µg/L
Acetonitrile	0/11	200	0.0	200/200 µg/L
Acrolein	0/12	50.0	0.0	50.0/50.0 µg/L
Acrylonitrile	0/12	10.0	0.0	10.0/10.0 µg/L
Allyl chloride	0/11	5.0	0.0	5.0/5.0 µg/L
Benzene	0/16	5.0	0.0	5.0/5.0 µg/L
Bromochloromethane	0/5	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/16	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/16	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/16	5.0	0.0	5.0/5.0 µg/L
Carbon disulfide	0/11	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/16	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/16	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/17	5.0	0.0	5.0/5.0 µg/L
Chloroethene	0/16	5.0	0.0	5.0/5.0 µg/L
2-Chloroethyl vinyl ether	0/6	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/16	5.0	0.0	5.0/5.0 µg/L
Chloromethane	0/16	5.0	0.0	5.0/5.0 µg/L
Chloroprene	0/11	20.0	0.0	20.0/20.0 µg/L
Dibromochloromethane	0/16	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/11	10.0	0.0	10.0/10.0 µg/L
1,2-Dibromoethane	0/11	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,2-Dichlorobenzene	0/5	5.0	0.0	5.0/5.0 µg/L
1,3-Dichlorobenzene	0/12	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/12	5.0	0.0	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/11	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethane	0/16	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/16	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/16	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/16	5.0	0.0	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/16	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	6/16	5.26	3.85	1.40/10.0 µg/L
1,2-Dichloropropane	0/16	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,3-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
2,2-Dichloropropane	0/5	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloropropene	0/5	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/16	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/16	5.0	0.0	5.0/5.0 µg/L
1,4-Dioxane	0/11	500	0.0	500/500 µg/L
Ethyl methacrylate	0/11	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/16	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/11	20.0	0.0	20.0/20.0 µg/L
Iodomethane	0/11	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/11	500	0.0	500/500 µg/L
Methacrylonitrile	0/11	200	0.0	200/200 µg/L
Methyl ethyl ketone	0/11	20.0	0.0	20.0/20.0 µg/L
Methyl isobutyl ketone	0/11	10.0	0.0	10.0/10.0 µg/L
Methyl methacrylate	0/11	20.0	0.0	20.0/20.0 µg/L
Pentachloroethane	0/11	200	0.0	200/200 µg/L
Propionitrile	0/11	200	0.0	200/200 µg/L
Styrene	0/11	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/11	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/16	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/16	5.0	0.0	5.0/5.0 µg/L
Toluene	0/16	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/16	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/16	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/17	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/15	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/11	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/11	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/11	10.0	0.0	10.0/10.0 µg/L

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

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

Table 76. Analytes Detected in Trip Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260B				
Benzene	2/32	0.96	0.14	0.36/1.0 µg/L
Bromodichloromethane	0/32	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/32	1.0	0.0	1.0/1.0 µg/L
Bromomethane	0/32	1.0	0.0	1.0/1.0 µg/L
Carbon tetrachloride	0/32	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/32	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/32	1.0	0.0	1.0/1.0 µg/L
2-Chloroethyl vinyl ether	0/32	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/32	1.0	0.0	1.0/1.0 µg/L
Chloromethane	0/32	1.0	0.0	1.0/1.0 µg/L
Dibromochloromethane	0/32	1.0	0.0	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,4-Dichlorobenzene	0/23	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/32	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/1	1.0	—	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/32	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	4/32	4.23	1.27	1.02/5.0 µg/L
1,2-Dichloropropane	0/32	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/32	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/32	1.0	0.0	1.0/1.0 µg/L
Ethylbenzene	4/32	0.80	0.39	0.06/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/32	1.0	0.0	1.0/1.0 µg/L
Toluene	2/32	0.96	0.17	0.28/1.0 µg/L
1,1,1-Trichloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/32	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	0/32	1.0	0.0	1.0/1.0 µg/L
Trichlorofluoromethane	0/32	1.0	0.0	1.0/1.0 µg/L
Xylenes	0/1	3.0	—	3.0/3.0 µg/L

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

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

Table 77. Analytes Detected in Trip Blanks for WA

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260B				
Acetone	1/2	8.35	3.19	6.09/10.6 µg/L
Acetonitrile	0/2	20.0	0.0	20.0/20.0 µg/L
Acrolein	0/2	20.0	0.0	20.0/20.0 µg/L
Acrylonitrile	0/2	5.0	0.0	5.0/5.0 µg/L
Allyl chloride	0/2	10.0	0.0	10.0/10.0 µg/L
Benzene	0/9	5.0	0.0	5.0/5.0 µg/L
Bromodichloromethane	0/9	5.0	0.0	5.0/5.0 µg/L
Bromoform	0/9	5.0	0.0	5.0/5.0 µg/L
Bromomethane	0/9	9.15	2.56	2.32/10.0 µg/L
Carbon disulfide	0/2	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/9	5.0	0.0	5.0/5.0 µg/L
Chlorobenzene	0/9	5.0	0.0	5.0/5.0 µg/L
Chloroethane	0/9	10.0	0.0	10.0/10.0 µg/L
Chloroethene	0/9	10.0	0.0	10.0/10.0 µg/L
2-Chloroethyl vinyl ether	0/7	10.0	0.0	10.0/10.0 µg/L
Chloroform	0/9	5.0	0.0	5.0/5.0 µg/L
Chloromethane	1/9	9.14	2.59	2.22/10.0 µg/L
Chloroprene	0/2	5.0	0.0	5.0/5.0 µg/L
Dibromochloromethane	0/9	5.0	0.0	5.0/5.0 µg/L
1,2-Dibromo-3-chloropropane	0/2	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
1,2-Dibromoethane	0/2	5.0	0.0	5.0/5.0 µg/L
Dibromomethane	0/2	5.0	0.0	5.0/5.0 µg/L
1,4-Dichlorobenzene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,4-Dichloro-2-butene	0/2	20.0	0.0	20.0/20.0 µg/L
Dichlorodifluoromethane	0/2	10.0	0.0	10.0/10.0 µg/L
1,1-Dichloroethane	0/9	5.0	0.0	5.0/5.0 µg/L
1,2-Dichloroethane	0/9	5.0	0.0	5.0/5.0 µg/L
1,1-Dichloroethylene	0/9	5.0	0.0	5.0/5.0 µg/L
cis-1,2-Dichloroethylene	0/1	5.0	—	5.0/5.0 µg/L
trans-1,2-Dichloroethylene	0/9	5.0	0.0	5.0/5.0 µg/L
Dichloromethane	0/9	5.85	2.23	4.01/11.0 µg/L
1,2-Dichloropropane	0/9	5.0	0.0	5.0/5.0 µg/L
cis-1,3-Dichloropropene	0/9	5.0	0.0	5.0/5.0 µg/L
trans-1,3-Dichloropropene	0/9	5.0	0.0	5.0/5.0 µg/L
Ethylbenzene	0/9	5.0	0.0	5.0/5.0 µg/L
2-Hexanone	0/2	10.0	0.0	10.0/10.0 µg/L
Iodomethane	0/2	5.0	0.0	5.0/5.0 µg/L
Isobutyl alcohol	0/2	100	0.0	100/100 µg/L
Methacrylonitrile	0/2	10.0	0.0	10.0/10.0 µg/L
Methyl ethyl ketone	0/2	10.0	0.0	10.0/10.0 µg/L
Methyl isobutyl ketone	0/2	10.0	0.0	10.0/10.0 µg/L
Propionitrile	0/2	50.0	0.0	50.0/50.0 µg/L
Styrene	0/2	5.0	0.0	5.0/5.0 µg/L
1,1,1,2-Tetrachloroethane	0/2	5.0	0.0	5.0/5.0 µg/L
1,1,2,2-Tetrachloroethane	0/9	5.0	0.0	5.0/5.0 µg/L
Tetrachloroethylene	0/9	5.0	0.0	5.0/5.0 µg/L
Toluene	0/9	5.0	0.0	5.0/5.0 µg/L
1,1,1-Trichloroethane	0/9	5.0	0.0	5.0/5.0 µg/L
1,1,2-Trichloroethane	0/9	5.0	0.0	5.0/5.0 µg/L
Trichloroethylene	0/9	5.0	0.0	5.0/5.0 µg/L
Trichlorofluoromethane	0/9	5.0	0.0	5.0/5.0 µg/L
1,2,3-Trichloropropane	0/2	5.0	0.0	5.0/5.0 µg/L
Vinyl acetate	0/2	10.0	0.0	10.0/10.0 µg/L
Xylenes	0/9	5.0	0.0	5.0/5.0 µg/L

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

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

Table 78. Analytes Detected in Trip Blanks for ML

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA8260B				
Acetone	0/52	10.0	0.0	10.0/10.0 µg/L
Benzene	1/52	1.04	0.29	0.84/3.08 µg/L
Bromodichloromethane	0/52	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/52	1.0	0.0	1.0/1.0 µg/L
Bromomethane	1/52	1.07	0.51	1.0/4.64 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Carbon disulfide	0/52	5.0	0.0	5.0/5.0 µg/L
Carbon tetrachloride	0/52	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	2/52	1.02	0.15	0.69/2.0 µg/L
Chloroethane	0/52	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/52	1.0	0.0	1.0/1.0 µg/L
Chloroform	0/52	1.0	0.0	1.0/1.0 µg/L
Chloromethane	0/52	1.0	0.0	1.0/1.0 µg/L
Dibromochloromethane	0/52	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethane	0/52	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/52	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/52	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethylene	0/51	1.0	0.0	1.0/1.0 µg/L
cis-1,2-Dichloroethylene	0/37	1.0	0.0	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/37	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	4/52	9.29	2.48	0.63/10.0 µg/L
1,2-Dichloropropane	0/52	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/52	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/52	1.0	0.0	1.0/1.0 µg/L
Ethylbenzene	0/52	1.0	0.0	1.0/1.0 µg/L
2-Hexanone	0/52	5.0	0.0	5.0/5.0 µg/L
Methyl ethyl ketone	0/52	5.0	0.0	5.0/5.0 µg/L
Methyl isobutyl ketone	0/52	5.0	0.0	5.0/5.0 µg/L
Styrene	0/52	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/52	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/52	1.03	0.23	1.0/2.66 µg/L
Toluene	2/52	1.01	0.18	0.39/2.09 µg/L
1,1,1-Trichloroethane	0/52	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/52	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	2/52	1.02	0.14	0.99/2.0 µg/L
Vinyl acetate	0/52	5.0	0.0	5.0/5.0 µg/L
Xylenes	0/52	1.0	0.0	1.0/1.0 µg/L

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

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

Table 79. Analytes Detected in Equipment Blanks for GE

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA6010B				
Aluminum	3/3	44.4	5.73	38.0/49.0µg/L
Antimony	0/3	10.0	0.0	10.0/10.0µg/L
Arsenic	0/3	5.0	0	5.0/5.0 µg/L
Barium	1/3	3.63	2.37	0.90/5.0 µg/L
Beryllium	0/3	5.0	0.0	5.0/5.0 µg/L
Cadmium	0/3	5.0	0.0	5.0/5.0 µg/L
Calcium	0/3	69.4	32.2	35.8/100 µg/L
Chromium	0/3	3.69	2.26	1.08/5.0 µg/L
Cobalt	0/3	5.0	0.0	5.0/5.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
Copper	3/3	11.3	10.8	4.04/23.7 µg/L
Iron	2/3	33.6	14.2	24.5/50.0 µg/L
Lead	3/3	11.6	13.3	3.70/26.9 µg/L
Magnesium	2/3	16.3	3.24	14.0/20.0 µg/L
Manganese	1/3	7.07	5.08	1.20/10.0 µg/L
Nickel	1/3	11.5	11.2	5.0/24.4 µg/L
Potassium	0/3	100	0.0	100/100 µg/L
Selenium	0/3	5.0	0.0	5.0/5.0 µg/L
Silver	0/3	1.37	0.15	1.22/1.51 µg/L
Sodium	1/3	75.2	43.0	25.5/100 µg/L
Thallium	0/3	10.0	0.0	10.0/10.0 µg/L
Vanadium	0/3	5.0	0.0	5.0/5.0 µg/L
Zinc	3/3	20.9	11.6	11.2/33.7 µg/L
EPA7470A				
Mercury, total recoverable	0/3	0.20	0.0	0.20/0.20 µg/L
EPA8260B				
Benzene	0/3	1.0	0.0	1.0/1.0 µg/L
Bromodichloromethane	0/3	1.0	0.0	1.0/1.0 µg/L
Bromoform	0/3	1.0	0.0	1.0/1.0 µg/L
Bromomethane	0/3	1.0	0.0	1.0/1.0 µg/L
Carbon tetrachloride	0/3	1.0	0.0	1.0/1.0 µg/L
Chlorobenzene	0/3	1.0	0.0	1.0/1.0 µg/L
Chloroethane	0/3	1.0	0.0	1.0/1.0 µg/L
Chloroethene	0/3	1.0	0.0	1.0/1.0 µg/L
2-Chloroethyl vinyl ether	0/3	5.0	0.0	5.0/5.0 µg/L
Chloroform	0/3	1.0	0.0	1.0/1.0 µg/L
Chloromethane	0/3	1.0	0.0	1.0/1.0 µg/L
Dibromochloromethane	0/3	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethane	0/3	1.0	0.0	1.0/1.0 µg/L
1,2-Dichloroethane	0/3	1.0	0.0	1.0/1.0 µg/L
1,1-Dichloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
trans-1,2-Dichloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
Dichloromethane	0/3	3.64	0.14	3.54/3.80 µg/L
1,2-Dichloropropane	0/3	1.0	0.0	1.0/1.0 µg/L
cis-1,3-Dichloropropene	0/3	1.0	0.0	1.0/1.0 µg/L
trans-1,3-Dichloropropene	0/3	1.0	0.0	1.0/1.0 µg/L
Ethylbenzene	0/3	1.0	0.0	1.0/1.0 µg/L
1,1,2,2-Tetrachloroethane	0/3	1.0	0.0	1.0/1.0 µg/L
Tetrachloroethylene	0/3	1.0	0.0	1.0/1.0 µg/L
Toluene	2/3	1.06	0.34	0.75/1.43 µg/L
1,1,1-Trichloroethane	0/3	1.0	0.0	1.0/1.0 µg/L
1,1,2-Trichloroethane	0/3	1.0	0.0	1.0/1.0 µg/L
Trichloroethylene	2/3	0.53	0.41	0.25/1.0 µg/L
Trichlorofluoromethane	0/3	1.0	0.0	1.0/1.0 µg/L

Analyte	Frequency of Detection†	Mean Result	Standard Deviation	Minimum/Maximum Results
EPA9012A				
Cyanide	0/3	5.0	0.0	5.0/5.0 µg/L

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

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

Table 80. Bailed Wells

Well	Date
MSB 48D	02/17/00

Table 81. Sampled Wells with Metal Casings

Well	Casing	Well	Casing
ASB 8TA	Carbon steel	RWM 1	Carbon steel
HTF 11	Steel	RWM 3	Carbon steel
MSB 12TA	Steel	RWM 4	Carbon steel
MSB 23TA	Steel	RWM 5	Carbon steel
MSB 27TA	Carbon steel	RWM 6	Carbon steel
MSB 29TA	Carbon steel	RWM 7	Carbon steel
MSB 34TA	Steel	RWM 8	Carbon steel
MSB 35TA	Carbon steel	RWM 9	Carbon steel
MSB 36TA	Carbon steel	RWM 10	Carbon steel
MSB 37TA	Carbon steel	RWM 11	Carbon steel
MSB 39TA	Carbon steel	RWM 13B	Carbon steel
MSB 41TA	Carbon steel	RWM 13C	Carbon steel
MSB 42TA	Carbon steel	RWM 14B	Carbon steel
MSB 43TA	Carbon steel	RWM 14C	Carbon steel
MSB 47TA	Carbon steel	RWM 15B	Carbon steel
MSB 48TA	Carbon steel	TNX 13D	Stainless steel
MSB 54TA	Carbon steel	TNX 14D	Stainless steel
MSB 55TA	Carbon steel	TNX 15D	Stainless steel
MSB 82TA	Carbon steel	TNX 16D	Stainless steel
MSB 85TA	Steel	TNX 26D	Stainless steel

Table 82. Wells That Had Turbidity Greater Than 15 NTU

Well	Date	Results (in NTU)
ABP 1A	03/08/00	42.7
ARP 3	03/22/00	98.0
BGO 33D	02/01/00	26.4
BSE 33D	01/03/00	19.6
FTF 17	03/08/00	46.1
FTF 19	03/08/00	37.1
FTF 22	03/08/00	36.9
HTF 11	03/15/00	79.3
HTF 15D	03/22/00	17.6
HTF 18	03/22/00	81.4
HTF 19	03/22/00	19.2
HTF 20	03/22/00	25.5
HTF 34	03/15/00	47.6
KDB 1	03/27/00	15.9
KDB 3	02/11/00	19.2
KDB 3	03/27/00	63.2
KDB 5	01/14/00	18.6
KDB 5	02/11/00	57.3
KDB 5	03/27/00	57.0
LDB 1	03/27/00	28.0
LDB 2	03/27/00	43.4
LDB 4	02/11/00	109
MSB 20C	03/31/00	25.3
MSB 26	03/11/00	65.2
MSB 47TA	02/25/00	240
MSB 48D	02/17/00	609
MSB 90TB	03/29/00	39.4
RAC 3	01/12/00	18.3
SRW 16A	02/02/00	57.6
TCM 7	02/09/00	22.4

Table 83. Analyses Not Performed by GE

Well	Analyte	Reason
HSB150D	Antimony-125, cesium-134, cobalt-57, cobalt-60, europium-152, europium-154, europium-155, manganese-54, promethium-144, ruthenium-106, sodium-22, yttrium-88, zinc-65	Canceled

Table 84. Analyses Not Performed by WA

Well	*Analyte*	*Reason*
LFW 59D	Tritium	Canceled
LFW 74C	2,4,5-T, tritium	Laboratory did not send the 2,4,5-T; the tritium was canceled
BGO 31C	Metals	Canceled
CSL 24D	Dimethoate, disulfoton, famphur, isodrin, kepone, parathion, parathion methyl, PCBs, phorate, sulfotepp, thionazin, o,o,o-triethyl phosphoro-thioate	Canceled
LFW 58D	Tritium	Canceled

Site Index

Table 85 provides information about sites, locations, and well series. Some locations were not available.

Table 85. Sites and Locations by Well Series

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

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

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

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

SITE HISTORY

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

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

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

Acid/Caustic Basins

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

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

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

Burning/Rubble, Rubble, and Metals Burning Pits

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

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

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

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

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

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

F-Area Ash Basin

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

R-Area Coal Pile

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

Disassembly Basins

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

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

Seepage and Retention Basins

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

C-Area Reactor Seepage Basins

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

F-Area Seepage Basins and Inactive Process Sewer Line

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

Ford Building Seepage Basin

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

H-Area Retention Basins

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

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

H-Area Seepage Basins and Inactive Process Sewer Line

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

K-Area Reactor Seepage Basin

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

L-Area Reactor Seepage Basin

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

M-Area Hazardous Waste Management Facility

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

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

Metallurgical Laboratory Seepage Basin

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

New T-Area (TNX) Seepage Basin

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

Old F-Area Seepage Basin

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

Old T-Area (TNX) Seepage Basin

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

P-Area Reactor Seepage Basins

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

R-Area Reactor Seepage Basins

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

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

Savannah River Laboratory Seepage Basins

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

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

Operating Buildings and Facilities

Defense Waste Processing Facility (S-Area Vitrification Building)

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

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

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

F-Area Effluent Treatment Cooling Water Basin

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

H-Area Auxiliary Pump Pit

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

H-Area Canyon Building

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

H-Area Effluent Treatment Cooling Water Basin

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

K-Area Tritium Sump

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

N-Area Hazardous Waste Storage Facility

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

Naval Fuel Material Facility

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

S-Area Facilities

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

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

S-Area Low-Point Pump Pit

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

Z-Area Low-Point Drain Tank

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

Z-Area Saltstone Manufacturing and Disposal Facility

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

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

Plume Monitoring

A Area and M Area

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

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

Separations and Waste Management Areas

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

Radioactive Waste Storage and Disposal Facilities

Burial Grounds

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

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

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

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

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

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

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

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

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

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

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

Tank Farms

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

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

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

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

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

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

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

Sanitary Landfill and Interim Sanitary Landfill

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

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

Sludge Application Sites

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

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

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

H-Area Sanitary Sludge Land Application Site

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

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

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

Other Sites

B-Area Gas Station

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

Baseline Hydrogeologic Investigation Observation Well Clusters

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

Chemicals, Metals, and Pesticides Pits

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

D-Area Oil Disposal Basin

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

Interim Waste Technology Site Characterization Wells

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

K-Area Diesel Tank Spill

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

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

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

M-Area Recovery Wells

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

Miscellaneous Chemical Basin

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

Motor Shop Oil Basin

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

N-Area Diesel Spill Hazardous Waste Storage Facility

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

N-Area Fire Department Training Facility

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

N-Area Hydrofluoric Acid Spill

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

Production Wells

The PW series wells are production wells scattered across SRS.

Road A (Baxley Road) Chemical Basin

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

Silverton Road Waste Site

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

TNX Burying Ground

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

NOTES

Glossary

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

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

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

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

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

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

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

analyte. Analyzed constituent.

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

APHA. American Public Health Association.

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

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

ASTM. American Society for Testing and Materials.

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

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

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

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

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

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

cation. Positively charged ion.

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

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

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

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

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

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

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

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

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

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

DL. See **analytical detection limit**.

DNAPL. Dense nonaqueous phase liquid.

DOE. U.S. Department of Energy.

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

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

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

DWS. See **drinking water standards**.

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

EM. EPD/EMS Laboratory at SRS.

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

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

EMS code. See **qualifier**.

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

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

EPA. U.S. Environmental Protection Agency.

EPD. Environmental Protection Department at SRS.

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

EQL. See **estimated quantitation limit**.

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

ES. See **QST Environmental**.

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

EX. See **EMAX Laboratories**.

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

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

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

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

functional guideline code. See **qualifier**.

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

GC. See Gulf Coast.

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

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

GE. See **General Engineering**.

General Engineering. General Engineering Laboratories of Charleston, SC.

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

GP. See **Environmental Physics**.

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

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

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

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

interlaboratory comparisons. Comparisons conducted between two or more laboratories.

intralaboratory comparisons. Comparisons conducted within a single laboratory.

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

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

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

MA. See **Microanalytical Laboratories.**

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

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

MDL. See **method detection limit**.

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

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

mg/L. Milligrams per liter.

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

µCi/mL. Microcuries per milliliter.

µg/L. Micrograms per liter.

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

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

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

modifier. See **qualifier**.

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

msl. Mean sea level.

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

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

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

PCB. Polychlorinated biphenyl.

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

pCi/L. Picocuries per liter.

pCi/mL. Picocuries per milliliter.

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

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

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

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

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

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

QA. Quality assurance.

QC. Quality control.

QST Environmental. QST Environmental, of Gainesville, FL.

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

radioisotopes. Radioactive isotopes.

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

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

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

RDL. See **reference detection limit**.

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

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

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

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

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

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

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

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

RPD. See **relative percent difference**.

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

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

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

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

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

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

SCDHEC. South Carolina Department of Health and Environmental Control.

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

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

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

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

SQL. See **sample quantitation limit**.

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

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

SRS. Savannah River Site.

SRTC. Savannah River Technology Center.

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

STORET code. See **qualifier**.

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

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

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

TL. See **Triangle Laboratories.**

TM. See Thermo NUtech.

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

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

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

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

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

U. Unclassified.

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

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

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

WA. See **Recra LabNet Philadelphia**.

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

wellhead. The top of a well.

WSRC. Westinghouse Savannah River Company.

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Appendix A. Water-Level Data

During first quarter 2000, water-level measurements were obtained for hydrogeologic projects. Most of the data presented on the following pages were obtained as concurrent data for hydrogeologic interpretation in the A/M and F/H areas. Only water levels were measured for this project; no field tests of water characteristics were conducted. RCS Corporation of Aiken, SC, collected the data.

NOTES

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:36
Depth to water: 149.82 ft (45.67m) below TOC
Water elevation: 222.08 ft (67.69m) msl

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:37
Depth to water: 158.26 ft (48.24m) below TOC
Water elevation: 196.24 ft (59.81m) msl

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:32
Depth to water: 176.45 ft (53.78m) below TOC
Water elevation: 195.65 ft (59.63m) msl

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:55
Depth to water: 125.85 ft (38.36m) below TOC
Water elevation: 218.85 ft (66.71m) msl

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:55
Depth to water: 119.55 ft (36.44m) below TOC
Water elevation: 225.25 ft (68.66m) msl

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:30
Depth to water: 92.98 ft (28.34m) below TOC
Water elevation: 209.32 ft (63.80m) msl

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:33
Depth to water: 91.6 ft (27.92m) below TOC
Water elevation: 210.9 ft (64.28m) msl

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:37
Depth to water: 117.95 ft (35.95m) below TOC
Water elevation: 231.85 ft (70.67m) msl

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:56
Depth to water: 163.51 ft (49.84m) below TOC
Water elevation: 216.99 ft (66.14m) msl

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:56
Depth to water: 158 ft (48.16m) below TOC
Water elevation: 222.4 ft (67.79m) msl

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:57
Depth to water: 150.72 ft (45.94m) below TOC
Water elevation: 229.58 ft (69.98m) msl

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:53
Depth to water: 149.75 ft (45.64m) below TOC
Water elevation: 229.85 ft (70.06m) msl

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:55
Depth to water: 147.3 ft (44.90m) below TOC
Water elevation: 229.9 ft (70.07m) msl

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:25
Depth to water: 139.45 ft (42.50m) below TOC
Water elevation: 230.45 ft (70.24m) msl

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:26
Depth to water: 156.69 ft (47.76m) below TOC
Water elevation: 216.91 ft (66.11m) msl

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:26
Depth to water: 150.7 ft (45.93m) below TOC
Water elevation: 222.3 ft (67.76m) msl

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:27
Depth to water: 139.85 ft (42.63m) below TOC
Water elevation: 229.75 ft (70.03m) msl

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:29
Depth to water: 138.18 ft (42.12m) below TOC
Water elevation: 229.72 ft (70.02m) msl

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:59
Depth to water: 149.88 ft (45.68m) below TOC
Water elevation: 216.62 ft (66.03m) msl

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:59
Depth to water: 145.34 ft (44.30m) below TOC
Water elevation: 221.06 ft (67.38m) msl

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:00
Depth to water: 134.89 ft (41.11m) below TOC
Water elevation: 230.61 ft (70.29m) msl

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:17
Depth to water: 144.05 ft (43.91m) below TOC
Water elevation: 220.55 ft (67.22m) msl

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:17
Depth to water: 133.11 ft (40.57m) below TOC
Water elevation: 230.89 ft (70.38m) msl

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:20
Depth to water: 139.4 ft (42.49m) below TOC
Water elevation: 230.4 ft (70.23m) msl

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:00
Depth to water: 148.21 ft (45.17m) below TOC
Water elevation: 216.89 ft (66.11m) msl

WELL AMB 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:59
Depth to water: 154.19 ft (47.00m) below TOC
Water elevation: 228.21 ft (69.56m) msl

WELL AMB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:59
Depth to water: 153.59 ft (46.81m) below TOC
Water elevation: 229.81 ft (70.05m) msl

WELL AMB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:00
Depth to water: 150.69 ft (45.93m) below TOC
Water elevation: 229.71 ft (70.02m) msl

WELL AMB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:55
Depth to water: 162.28 ft (49.46m) below TOC
Water elevation: 216.82 ft (66.09m) msl

WELL AMB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:27
Depth to water: 160.51 ft (48.92m) below TOC
Water elevation: 216.79 ft (66.08m) msl

WELL AMB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:27
Depth to water: 146.58 ft (44.68m) below TOC
Water elevation: 229.42 ft (69.93m) msl

WELL AMB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:38
Depth to water: 36.74 ft (11.20m) below TOC
Water elevation: 326.96 ft (99.66m) msl

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 14:11
Depth to water: Not available
Water elevation: Not available

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 14:14
Depth to water: 114.4 ft (34.87m) below TOC
Water elevation: 231 ft (70.41m) msl

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:49
Depth to water: Not available
Water elevation: Not available

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:46
Depth to water: 119.54 ft (36.44m) below TOC
Water elevation: 217.76 ft (66.37m) msl

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:43
Depth to water: 119.37 ft (36.38m) below TOC
Water elevation: 220.43 ft (67.19m) msl

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:53
Depth to water: 130.62 ft (39.81m) below TOC
Water elevation: 217.78 ft (66.38m) msl

WELL ARP 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:50
Depth to water: 131.9 ft (40.20m) below TOC
Water elevation: Not available

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:46
Depth to water: 113.37 ft (34.56m) below TOC
Water elevation: 235.73 ft (71.85m) msl

WELL ASB 2AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:46
Depth to water: 120.1 ft (36.61m) below TOC
Water elevation: 235.5 ft (71.78m) msl

WELL ASB 2CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:46
Depth to water: 134.34 ft (40.95m) below TOC
Water elevation: 221.26 ft (67.44m) msl

WELL ASB 3AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:47
Depth to water: 105.62 ft (32.19m) below TOC
Water elevation: 235.98 ft (71.93m) msl

WELL ASB 3CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:47
Depth to water: 120.37 ft (36.69m) below TOC
Water elevation: 221.13 ft (67.40m) msl

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:47
Depth to water: 99.78 ft (30.41m) below TOC
Water elevation: 235.82 ft (71.88m) msl

WELL ASB 5AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:45
Depth to water: 113.59 ft (34.62m) below TOC
Water elevation: 233.41 ft (71.14m) msl

WELL ASB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:45
Depth to water: 127.22 ft (38.78m) below TOC
Water elevation: 220.08 ft (67.08m) msl

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:47
Depth to water: 121.58 ft (37.06m) below TOC
Water elevation: 228.62 ft (69.68m) msl

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:48
Depth to water: 137.71 ft (41.97m) below TOC
Water elevation: 216.49 ft (65.99m) msl

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:48
Depth to water: 131.98 ft (40.23m) below TOC
Water elevation: 221.62 ft (67.55m) msl

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:48
Depth to water: 140.58 ft (42.85m) below TOC
Water elevation: 212.32 ft (64.72m) msl

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:24
Depth to water: 117.08 ft (35.69m) below TOC
Water elevation: 231.92 ft (70.69m) msl

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:26
Depth to water: 134.03 ft (40.85m) below TOC
Water elevation: 215.77 ft (65.77m) msl

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:27
Depth to water: 131.45 ft (40.07m) below TOC
Water elevation: 218.25 ft (66.52m) msl

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:24
Depth to water: 135.53 ft (41.31m) below TOC
Water elevation: 214.07 ft (65.25m) msl

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:21
Depth to water: 69.65 ft (21.23m) below TOC
Water elevation: 239.35 ft (72.95m) msl

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:21
Depth to water: 89.81 ft (27.37m) below TOC
Water elevation: 219.19 ft (66.81m) msl

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:21
Depth to water: 90.4 ft (27.55m) below TOC
Water elevation: 219.5 ft (66.90m) msl

WELL ASB 10CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 14:48
Depth to water: 127.99 ft (39.01m) below TOC
Water elevation: 221.21 ft (67.43m) msl

WELL BGO 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:29
Depth to water: 57.26 ft (17.45m) below TOC
Water elevation: 237.84 ft (72.49m) msl

WELL BGO 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:04
Depth to water: Not available
Water elevation: Not available

WELL BGO 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:14
Depth to water: 129.36 ft (39.43m) below TOC
Water elevation: 162.54 ft (49.54m) msl

WELL BGO 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:15
Depth to water: 68.04 ft (20.74m) below TOC
Water elevation: 223.86 ft (68.23m) msl

WELL BGO 3DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:12
Depth to water: 61.55 ft (18.76m) below TOC
Water elevation: 229.95 ft (70.09m) msl

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:17
Depth to water: Not available
Water elevation: Not available

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:20
Depth to water: 82.92 ft (25.27m) below TOC
Water elevation: 213.18 ft (64.98m) msl

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:23
Depth to water: 67.9 ft (20.70m) below TOC
Water elevation: 228.4 ft (69.62m) msl

WELL BGO 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:29
Depth to water: 127.8 ft (38.95m) below TOC
Water elevation: 157.8 ft (48.10m) msl

WELL BGO 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:31
Depth to water: 70.42 ft (21.46m) below TOC
Water elevation: 216.38 ft (65.95m) msl

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:28
Depth to water: 68.18 ft (20.78m) below TOC
Water elevation: 217.42 ft (66.27m) msl

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:27
Depth to water: 56.71 ft (17.29m) below TOC
Water elevation: 228.79 ft (69.74m) msl

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:50
Depth to water: 57.89 ft (17.65m) below TOC
Water elevation: 229.11 ft (69.83m) msl

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:52
Depth to water: 126.31 ft (38.50m) below TOC
Water elevation: 160.29 ft (48.86m) msl

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:55
Depth to water: 67.23 ft (20.49m) below TOC
Water elevation: 220.67 ft (67.26m) msl

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:53
Depth to water: 58.65 ft (17.88m) below TOC
Water elevation: 229.15 ft (69.85m) msl

WELL BGO 9AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:25
Depth to water: 127.37 ft (38.82m) below TOC
Water elevation: 157.43 ft (47.99m) msl

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:38
Depth to water: 58.13 ft (17.72m) below TOC
Water elevation: 226.97 ft (69.18m) msl

WELL BGO 10AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:21
Depth to water: 143.56 ft (43.76m) below TOC
Water elevation: 157.14 ft (47.90m) msl

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:32
Depth to water: 142.78 ft (43.52m) below TOC
Water elevation: 157.72 ft (48.07m) msl

WELL BGO 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:23
Depth to water: 84.26 ft (25.68m) below TOC
Water elevation: 216.74 ft (66.06m) msl

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:34
Depth to water: 83.61 ft (25.48m) below TOC
Water elevation: 217.69 ft (66.35m) msl

WELL BGO 10DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:33
Depth to water: 71.68 ft (21.85m) below TOC
Water elevation: 228.72 ft (69.71m) msl

WELL BGO 11DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:28
Depth to water: 77.01 ft (23.47m) below TOC
Water elevation: 228.19 ft (69.55m) msl

WELL BGO 12AX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:07
Depth to water: 156.08 ft (47.57m) below TOC
Water elevation: 156.72 ft (47.77m) msl

WELL BGO 12CX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:09
Depth to water: 85.37 ft (26.02m) below TOC
Water elevation: 227.93 ft (69.47m) msl

WELL BGO 12DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:09
Depth to water: 95.65 ft (29.15m) below TOC
Water elevation: 217.95 ft (66.43m) msl

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:05
Depth to water: 91.42 ft (27.87m) below TOC
Water elevation: 227.88 ft (69.46m) msl

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:56
Depth to water: 142.52 ft (43.44m) below TOC
Water elevation: 158.18 ft (48.21m) msl

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:57
Depth to water: 79.73 ft (24.30m) below TOC
Water elevation: 220.77 ft (67.29m) msl

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:00
Depth to water: 72.79 ft (22.19m) below TOC
Water elevation: 227.51 ft (69.35m) msl

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:51
Depth to water: 71.54 ft (21.81m) below TOC
Water elevation: 227.16 ft (69.24m) msl

WELL BGO 16AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:44
Depth to water: 143.31 ft (43.68m) below TOC
Water elevation: 160.39 ft (48.89m) msl

WELL BGO 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:47
Depth to water: 89.11 ft (27.16m) below TOC
Water elevation: 215.99 ft (65.83m) msl

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:46
Depth to water: 76.49 ft (23.31m) below TOC
Water elevation: 228.11 ft (69.53m) msl

WELL BGO 17DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:49
Depth to water: Not available
Water elevation: Not available

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:53
Depth to water: 134.46 ft (40.98m) below TOC
Water elevation: 160.74 ft (48.99m) msl

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:55
Depth to water: 65.61 ft (20.00m) below TOC
Water elevation: 229.29 ft (69.89m) msl

WELL BGO 19DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:51
Depth to water: 64.68 ft (19.71m) below TOC
Water elevation: 229.12 ft (69.84m) msl

WELL BGO 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:02
Depth to water: 121.55 ft (37.05m) below TOC
Water elevation: 162.35 ft (49.48m) msl

WELL BGO 20AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:00
Depth to water: 122.61 ft (37.37m) below TOC
Water elevation: 160.99 ft (49.07m) msl

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:58
Depth to water: 57.27 ft (17.46m) below TOC
Water elevation: 226.23 ft (68.96m) msl

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:58
Depth to water: 55.71 ft (16.98m) below TOC
Water elevation: 227.79 ft (69.43m) msl

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:57
Depth to water: 51.35 ft (15.65m) below TOC
Water elevation: 232.35 ft (70.82m) msl

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:55
Depth to water: 53.37 ft (16.27m) below TOC
Water elevation: 232.03 ft (70.72m) msl

WELL BGO 22DX

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:57
Depth to water: 53.25 ft (16.23m) below TOC
Water elevation: 232.45 ft (70.85m) msl

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:59
Depth to water: 55.38 ft (16.88m) below TOC
Water elevation: 233.82 ft (71.27m) msl

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:01
Depth to water: 57.99 ft (17.68m) below TOC
Water elevation: 235.21 ft (71.69m) msl

WELL BGO 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:53
Depth to water: 136.01 ft (41.46m) below TOC
Water elevation: 160.49 ft (48.92m) msl

WELL BGO 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:34
Depth to water: 128.81 ft (39.26m) below TOC
Water elevation: 158.39 ft (48.28m) msl

WELL BGO 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:35
Depth to water: 60.71 ft (18.50m) below TOC
Water elevation: 224.79 ft (68.52m) msl

WELL BGO 27C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:38
Depth to water: 57.74 ft (17.60m) below TOC
Water elevation: 218.26 ft (66.53m) msl

WELL BGO 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:40
Depth to water: 52 ft (15.85m) below TOC
Water elevation: 224.3 ft (68.37m) msl

WELL BGO 28D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:40
Depth to water: 54.19 ft (16.52m) below TOC
Water elevation: 223.21 ft (68.04m) msl

WELL BGO 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:29
Depth to water: 105.13 ft (32.04m) below TOC
Water elevation: 159.07 ft (48.49m) msl

WELL BGO 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:30
Depth to water: 45.08 ft (13.74m) below TOC
Water elevation: 219.72 ft (66.97m) msl

WELL BGO 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:31
Depth to water: 42.27 ft (12.88m) below TOC
Water elevation: 223.23 ft (68.04m) msl

WELL BGO 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:43
Depth to water: 57.49 ft (17.52m) below TOC
Water elevation: 217.01 ft (66.15m) msl

WELL BGO 30D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:44
Depth to water: 51.99 ft (15.85m) below TOC
Water elevation: 222.81 ft (67.91m) msl

WELL BGO 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:49
Depth to water: 50.46 ft (15.38m) below TOC
Water elevation: 222.64 ft (67.86m) msl

WELL BGO 31D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:48
Depth to water: 50.01 ft (15.24m) below TOC
Water elevation: 223.69 ft (68.18m) msl

WELL BGO 32D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:51
Depth to water: 57.3 ft (17.47m) below TOC
Water elevation: 224.4 ft (68.40m) msl

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:53
Depth to water: 56.91 ft (17.35m) below TOC
Water elevation: 222.49 ft (67.82m) msl

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:54
Depth to water: 53.71 ft (16.37m) below TOC
Water elevation: 226.59 ft (69.07m) msl

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:56
Depth to water: 45.96 ft (14.01m) below TOC
Water elevation: 228.94 ft (69.78m) msl

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:59
Depth to water: 45.65 ft (13.91m) below TOC
Water elevation: 227.75 ft (69.42m) msl

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:00
Depth to water: 42.16 ft (12.85m) below TOC
Water elevation: 231.34 ft (70.51m) msl

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:01
Depth to water: 40.35 ft (12.30m) below TOC
Water elevation: 235.05 ft (71.64m) msl

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:04
Depth to water: 55.22 ft (16.83m) below TOC
Water elevation: 231.08 ft (70.43m) msl

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:05
Depth to water: 49.15 ft (14.98m) below TOC
Water elevation: 238.15 ft (72.59m) msl

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:07
Depth to water: 54.61 ft (16.65m) below TOC
Water elevation: 236.99 ft (72.24m) msl

WELL BGO 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:10
Depth to water: 129.41 ft (39.44m) below TOC
Water elevation: 166.49 ft (50.75m) msl

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:11
Depth to water: 65.61 ft (20.00m) below TOC
Water elevation: 230.79 ft (70.35m) msl

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:13
Depth to water: 60.63 ft (18.48m) below TOC
Water elevation: 235.07 ft (71.65m) msl

WELL BGO 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:48
Depth to water: 68.92 ft (21.01m) below TOC
Water elevation: 219.48 ft (66.90m) msl

WELL BGO 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:56
Depth to water: 141.29 ft (43.07m) below TOC
Water elevation: 159.01 ft (48.47m) msl

WELL BGO 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:02
Depth to water: 77.49 ft (23.62m) below TOC
Water elevation: 220.41 ft (67.18m) msl

WELL BGO 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:14
Depth to water: 157.8 ft (48.10m) below TOC
Water elevation: 157.1 ft (47.88m) msl

WELL BGO 43AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:12
Depth to water: 158.41 ft (48.28m) below TOC
Water elevation: 155.89 ft (47.52m) msl

WELL BGO 43CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:16
Depth to water: 93.36 ft (28.46m) below TOC
Water elevation: 221.94 ft (67.65m) msl

WELL BGO 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:15
Depth to water: 87.17 ft (26.57m) below TOC
Water elevation: 228.13 ft (69.53m) msl

WELL BGO 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:42
Depth to water: 127.31 ft (38.80m) below TOC
Water elevation: 157.99 ft (48.16m) msl

WELL BGO 44AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:44
Depth to water: 127.1 ft (38.74m) below TOC
Water elevation: 158.2 ft (48.22m) msl

WELL BGO 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:43
Depth to water: 66.8 ft (20.36m) below TOC
Water elevation: 218.4 ft (66.57m) msl

WELL BGO 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:46
Depth to water: 67.51 ft (20.58m) below TOC
Water elevation: 218.09 ft (66.47m) msl

WELL BGO 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:47
Depth to water: Not available
Water elevation: Not available

WELL BGO 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:42
Depth to water: 119.02 ft (36.28m) below TOC
Water elevation: 159.88 ft (48.73m) msl

WELL BGO 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:43
Depth to water: 62.06 ft (18.92m) below TOC
Water elevation: 216.54 ft (66.00m) msl

WELL BGO 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:44
Depth to water: 58.51 ft (17.83m) below TOC
Water elevation: 220.09 ft (67.08m) msl

WELL BGO 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 16:45
Depth to water: 54.19 ft (16.52m) below TOC
Water elevation: 224.41 ft (68.40m) msl

WELL BGO 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:15
Depth to water: 49.92 ft (15.22m) below TOC
Water elevation: 215.48 ft (65.68m) msl

WELL BGO 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:16
Depth to water: 48.09 ft (14.66m) below TOC
Water elevation: 217.01 ft (66.15m) msl

WELL BGO 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:18
Depth to water: 42.78 ft (13.04m) below TOC
Water elevation: 222.32 ft (67.76m) msl

WELL BGO 47A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:09
Depth to water: 105.23 ft (32.07m) below TOC
Water elevation: 161.67 ft (49.28m) msl

WELL BGO 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:12
Depth to water: 47.39 ft (14.44m) below TOC
Water elevation: 220.21 ft (67.12m) msl

WELL BGO 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:11
Depth to water: 44.26 ft (13.49m) below TOC
Water elevation: 223.14 ft (68.01m) msl

WELL BGO 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:26
Depth to water: 55.7 ft (16.98m) below TOC
Water elevation: 220.9 ft (67.33m) msl

WELL BGO 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:27
Depth to water: 53.42 ft (16.28m) below TOC
Water elevation: 223.48 ft (68.12m) msl

WELL BGO 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:32
Depth to water: 106.63 ft (32.50m) below TOC
Water elevation: 164.57 ft (50.16m) msl

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:33
Depth to water: 44.49 ft (13.56m) below TOC
Water elevation: 226.61 ft (69.07m) msl

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:34
Depth to water: Not available
Water elevation: Not available

WELL BGO 50A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:22
Depth to water: 95.44 ft (29.09m) below TOC
Water elevation: 159.96 ft (48.76m) msl

WELL BGO 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:21
Depth to water: 39.32 ft (11.98m) below TOC
Water elevation: 216.18 ft (65.89m) msl

WELL BGO 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 7:20
Depth to water: 33.81 ft (10.31m) below TOC
Water elevation: 222.19 ft (67.72m) msl

WELL BGO 51A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:15
Depth to water: 122.6 ft (37.37m) below TOC
Water elevation: 166.7 ft (50.81m) msl

WELL BGO 51AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:15
Depth to water: 122.81 ft (37.43m) below TOC
Water elevation: 166.39 ft (50.72m) msl

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:15
Depth to water: 59.04 ft (18.00m) below TOC
Water elevation: 230.06 ft (70.12m) msl

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:16
Depth to water: 58.89 ft (17.95m) below TOC
Water elevation: 230.21 ft (70.17m) msl

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:16
Depth to water: 55.6 ft (16.95m) below TOC
Water elevation: 233.7 ft (71.23m) msl

WELL BGO 52A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:13
Depth to water: 121.13 ft (36.92m) below TOC
Water elevation: 163.27 ft (49.77m) msl

WELL BGO 52AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:08
Depth to water: 121.98 ft (37.18m) below TOC
Water elevation: 162.52 ft (49.54m) msl

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:07
Depth to water: 58.12 ft (17.72m) below TOC
Water elevation: 226.28 ft (68.97m) msl

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:08
Depth to water: 56.3 ft (17.16m) below TOC
Water elevation: 228.2 ft (69.56m) msl

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:08
Depth to water: 53.27 ft (16.24m) below TOC
Water elevation: 231.53 ft (70.57m) msl

WELL BGO 53A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:37
Depth to water: 132.92 ft (40.51m) below TOC
Water elevation: 158.48 ft (48.31m) msl

WELL BGO 53AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:39
Depth to water: 133.77 ft (40.77m) below TOC
Water elevation: 157.93 ft (48.14m) msl

WELL BGO 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:36
Depth to water: 72.2 ft (22.01m) below TOC
Water elevation: 218.9 ft (66.72m) msl

WELL BGO 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:35
Depth to water: 70.68 ft (21.54m) below TOC
Water elevation: 220.22 ft (67.12m) msl

WELL BGO 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 8:41
Depth to water: 64.6 ft (19.69m) below TOC
Water elevation: 227 ft (69.19m) msl

WELL BGX 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:57
Depth to water: 133.56 ft (40.71m) below TOC
Water elevation: 157.64 ft (48.05m) msl

WELL BGX 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 17:58
Depth to water: 78.2 ft (23.84m) below TOC
Water elevation: 213.1 ft (64.95m) msl

WELL BGX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 18:00
Depth to water: 64.18 ft (19.56m) below TOC
Water elevation: 227.12 ft (69.23m) msl

WELL BGX 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 18:02
Depth to water: 81.96 ft (24.98m) below TOC
Water elevation: 209.34 ft (63.81m) msl

WELL BGX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 18:03
Depth to water: 78.98 ft (24.07m) below TOC
Water elevation: 212.12 ft (64.65m) msl

WELL BGX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 18:04
Depth to water: 79.5 ft (24.23m) below TOC
Water elevation: 211.7 ft (64.53m) msl

WELL BGX 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 18:06
Depth to water: 136.18 ft (41.51m) below TOC
Water elevation: 154.72 ft (47.16m) msl

WELL BGX 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 18:07
Depth to water: 79.89 ft (24.35m) below TOC
Water elevation: 210.91 ft (64.29m) msl

WELL BGX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 18:09
Depth to water: 78.96 ft (24.07m) below TOC
Water elevation: 211.94 ft (64.60m) msl

WELL BGX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 18:11
Depth to water: 79.58 ft (24.26m) below TOC
Water elevation: 205.42 ft (62.61m) msl

WELL BGX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:35
Depth to water: 74.42 ft (22.68m) below TOC
Water elevation: 202.58 ft (61.75m) msl

WELL BGX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:40
Depth to water: 76.6 ft (23.35m) below TOC
Water elevation: 202.6 ft (61.75m) msl

WELL BGX 8DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:43
Depth to water: 75.59 ft (23.04m) below TOC
Water elevation: 202.61 ft (61.76m) msl

WELL BGX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:46
Depth to water: 54.59 ft (16.64m) below TOC
Water elevation: 224.81 ft (68.52m) msl

WELL BGX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:49
Depth to water: 53.14 ft (16.20m) below TOC
Water elevation: 223.76 ft (68.20m) msl

WELL BGX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 9:51
Depth to water: 44.1 ft (13.44m) below TOC
Water elevation: 232.2 ft (70.78m) msl

WELL BGX 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:35
Depth to water: 42.31 ft (12.90m) below TOC
Water elevation: 232.79 ft (70.96m) msl

WELL BGX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:35
Depth to water: 39.31 ft (11.98m) below TOC
Water elevation: 235.89 ft (71.90m) msl

WELL FIW 1ID

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 8:53
Depth to water: 75.92 ft (23.14m) below TOC
Water elevation: 217.98 ft (66.44m) msl

WELL FIW 1MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 8:54
Depth to water: 80.26 ft (24.46m) below TOC
Water elevation: 213.44 ft (65.06m) msl

WELL FIW 2IC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:10
Depth to water: 77.75 ft (23.70m) below TOC
Water elevation: 212.75 ft (64.85m) msl

WELL FIW 2MA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:08
Depth to water: 141.63 ft (43.17m) below TOC
Water elevation: 151.07 ft (46.05m) msl

WELL FIW 2MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:00
Depth to water: 73.23 ft (22.32m) below TOC
Water elevation: 212.57 ft (64.79m) msl

WELL FIW 2MD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:11
Depth to water: 73.45 ft (22.39m) below TOC
Water elevation: 217.35 ft (66.25m) msl

WELL FOB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:52
Depth to water: 63.57 ft (19.38m) below TOC
Water elevation: 194.93 ft (59.42m) msl

WELL FOB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:33
Depth to water: 146.65 ft (44.70m) below TOC
Water elevation: 150.85 ft (45.98m) msl

WELL FOB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:38
Depth to water: 88.1 ft (26.85m) below TOC
Water elevation: 209.8 ft (63.95m) msl

WELL FOB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:30
Depth to water: 81.9 ft (24.96m) below TOC
Water elevation: 212.9 ft (64.89m) msl

WELL FOB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 9:02
Depth to water: 49.11 ft (14.97m) below TOC
Water elevation: 214.59 ft (65.41m) msl

WELL FSB 50PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:50
Depth to water: 54.22 ft (16.53m) below TOC
Water elevation: 203.78 ft (62.11m) msl

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 8:46
Depth to water: 76.44 ft (23.30m) below TOC
Water elevation: 217.76 ft (66.37m) msl

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 8:47
Depth to water: 139.08 ft (42.39m) below TOC
Water elevation: 154.82 ft (47.19m) msl

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 8:49
Depth to water: 142.71 ft (43.50m) below TOC
Water elevation: 151.09 ft (46.05m) msl

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 8:50
Depth to water: 80.28 ft (24.47m) below TOC
Water elevation: 213.32 ft (65.02m) msl

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:52
Depth to water: 61.11 ft (18.63m) below TOC
Water elevation: 212.19 ft (64.68m) msl

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:20
Depth to water: 66.81 ft (20.36m) below TOC
Water elevation: 205.79 ft (62.73m) msl

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:56
Depth to water: 117.05 ft (35.68m) below TOC
Water elevation: 155.55 ft (47.41m) msl

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:57
Depth to water: 118.93 ft (36.25m) below TOC
Water elevation: 153.87 ft (46.90m) msl

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:59
Depth to water: 69.95 ft (21.32m) below TOC
Water elevation: 203.55 ft (62.04m) msl

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:30
Depth to water: 21.92 ft (6.68m) below TOC
Water elevation: 195.88 ft (59.70m) msl

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:20
Depth to water: 60.7 ft (18.50m) below TOC
Water elevation: 157.4 ft (47.98m) msl

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:21
Depth to water: 60.59 ft (18.47m) below TOC
Water elevation: 157.61 ft (48.04m) msl

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:32
Depth to water: 24.1 ft (7.35m) below TOC
Water elevation: 194.3 ft (59.22m) msl

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:16
Depth to water: 134.44 ft (40.98m) below TOC
Water elevation: 153.36 ft (46.74m) msl

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:15
Depth to water: 137.35 ft (41.86m) below TOC
Water elevation: 150.15 ft (45.77m) msl

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:13
Depth to water: 78.96 ft (24.07m) below TOC
Water elevation: 208.54 ft (63.56m) msl

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:12
Depth to water: 74.45 ft (22.69m) below TOC
Water elevation: 212.85 ft (64.88m) msl

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:29
Depth to water: 70.22 ft (21.40m) below TOC
Water elevation: 212.78 ft (64.86m) msl

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:30
Depth to water: 65.63 ft (20.00m) below TOC
Water elevation: 216.77 ft (66.07m) msl

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:44
Depth to water: 69.1 ft (21.06m) below TOC
Water elevation: 212.2 ft (64.68m) msl

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:45
Depth to water: 65.16 ft (19.86m) below TOC
Water elevation: 216.04 ft (65.85m) msl

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:49
Depth to water: 67.63 ft (20.61m) below TOC
Water elevation: 210.77 ft (64.24m) msl

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:58
Depth to water: Not available
Water elevation: Not available

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:56
Depth to water: 68.61 ft (20.91m) below TOC
Water elevation: 210.69 ft (64.22m) msl

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:57
Depth to water: 65.73 ft (20.03m) below TOC
Water elevation: 213.47 ft (65.07m) msl

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:14
Depth to water: 67.31 ft (20.52m) below TOC
Water elevation: 208.39 ft (63.52m) msl

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:49
Depth to water: 65.12 ft (19.85m) below TOC
Water elevation: 210.78 ft (64.25m) msl

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:16
Depth to water: 69.65 ft (21.23m) below TOC
Water elevation: 206.55 ft (62.96m) msl

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:17
Depth to water: 67.23 ft (20.49m) below TOC
Water elevation: 208.87 ft (63.66m) msl

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:02
Depth to water: 76.6 ft (23.35m) below TOC
Water elevation: 204.5 ft (62.33m) msl

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:16
Depth to water: 73.4 ft (22.37m) below TOC
Water elevation: 207.1 ft (63.12m) msl

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:11
Depth to water: 80.8 ft (24.63m) below TOC
Water elevation: 203.2 ft (61.94m) msl

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:13
Depth to water: 76.86 ft (23.43m) below TOC
Water elevation: 207.24 ft (63.17m) msl

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:06
Depth to water: 128.75 ft (39.24m) below TOC
Water elevation: 152.45 ft (46.47m) msl

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:04
Depth to water: 134.61 ft (41.03m) below TOC
Water elevation: 151.49 ft (46.17m) msl

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:01
Depth to water: 80.17 ft (24.44m) below TOC
Water elevation: 205.93 ft (62.77m) msl

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:04
Depth to water: 77.28 ft (23.56m) below TOC
Water elevation: 208.72 ft (63.62m) msl

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:09
Depth to water: 133.1 ft (40.57m) below TOC
Water elevation: 150.9 ft (45.99m) msl

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 11:54
Depth to water: 76.52 ft (23.32m) below TOC
Water elevation: 207.98 ft (63.39m) msl

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 11:57
Depth to water: 73.59 ft (22.43m) below TOC
Water elevation: 210.91 ft (64.29m) msl

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:20
Depth to water: 137.6 ft (41.94m) below TOC
Water elevation: 150 ft (45.72m) msl

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:21
Depth to water: 77.51 ft (23.63m) below TOC
Water elevation: 210.19 ft (64.07m) msl

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:23
Depth to water: 73.31 ft (22.35m) below TOC
Water elevation: 214.29 ft (65.32m) msl

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:04
Depth to water: 135.12 ft (41.19m) below TOC
Water elevation: 150.88 ft (45.99m) msl

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:02
Depth to water: 134.05 ft (40.86m) below TOC
Water elevation: 151.15 ft (46.07m) msl

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:30
Depth to water: 7.05 ft (2.15m) below TOC
Water elevation: 194.05 ft (59.15m) msl

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:48
Depth to water: 46.67 ft (14.23m) below TOC
Water elevation: 195.73 ft (59.66m) msl

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:46
Depth to water: 23.18 ft (7.07m) below TOC
Water elevation: 195.92 ft (59.72m) msl

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:25
Depth to water: Not available
Water elevation: Not available

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:07
Depth to water: 81.31 ft (24.78m) below TOC
Water elevation: 204.49 ft (62.33m) msl

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:33
Depth to water: 36.55 ft (11.14m) below TOC
Water elevation: 198.55 ft (60.52m) msl

WELL FSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:33
Depth to water: Not available
Water elevation: Not available

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:51
Depth to water: 60.55 ft (18.46m) below TOC
Water elevation: 210.35 ft (64.12m) msl

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:52
Depth to water: 57.2 ft (17.43m) below TOC
Water elevation: 213.8 ft (65.17m) msl

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:48
Depth to water: 80.4 ft (24.51m) below TOC
Water elevation: 217.6 ft (66.33m) msl

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 11:25
Depth to water: 77.64 ft (23.66m) below TOC
Water elevation: 215.46 ft (65.67m) msl

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:27
Depth to water: 37.7 ft (11.49m) below TOC
Water elevation: 196.8 ft (59.99m) msl

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:36
Depth to water: 34.52 ft (10.52m) below TOC
Water elevation: 199.98 ft (60.95m) msl

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:33
Depth to water: 64.14 ft (19.55m) below TOC
Water elevation: 212.16 ft (64.67m) msl

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 8:34
Depth to water: 61.1 ft (18.62m) below TOC
Water elevation: 215.5 ft (65.69m) msl

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:36
Depth to water: 76.65 ft (23.36m) below TOC
Water elevation: 152.45 ft (46.47m) msl

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:37
Depth to water: 31.95 ft (9.74m) below TOC
Water elevation: 197.15 ft (60.09m) msl

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:38
Depth to water: 29.2 ft (8.90m) below TOC
Water elevation: 200.4 ft (61.08m) msl

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:39
Depth to water: 64.75 ft (19.74m) below TOC
Water elevation: 158.45 ft (48.30m) msl

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:40
Depth to water: 22.66 ft (6.91m) below TOC
Water elevation: 200.24 ft (61.03m) msl

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:40
Depth to water: 17.89 ft (5.45m) below TOC
Water elevation: 204.61 ft (62.37m) msl

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 9:06
Depth to water: 97.23 ft (29.64m) below TOC
Water elevation: 154.77 ft (47.17m) msl

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 9:07
Depth to water: 39.17 ft (11.94m) below TOC
Water elevation: 213.03 ft (64.93m) msl

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 9:08
Depth to water: 36.12 ft (11.01m) below TOC
Water elevation: 216.08 ft (65.86m) msl

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:42
Depth to water: 23.71 ft (7.23m) below TOC
Water elevation: 184.09 ft (56.11m) msl

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:42
Depth to water: 18.5 ft (5.64m) below TOC
Water elevation: 190 ft (57.91m) msl

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:36
Depth to water: 14.05 ft (4.28m) below TOC
Water elevation: 188.45 ft (57.44m) msl

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:38
Depth to water: 12.45 ft (3.79m) below TOC
Water elevation: 190.45 ft (58.05m) msl

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:40
Depth to water: Not available
Water elevation: Not available

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:36
Depth to water: 33.35 ft (10.17m) below TOC
Water elevation: 209.95 ft (63.99m) msl

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00 Time: 12:44
Depth to water: 49.08 ft (14.96m) below TOC
Water elevation: 205.02 ft (62.49m) msl

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:39
Depth to water: 132 ft (40.23m) below TOC
Water elevation: 148.1 ft (45.14m) msl

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:40
Depth to water: 76.77 ft (23.40m) below TOC
Water elevation: 202.93 ft (61.85m) msl

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:42
Depth to water: 73.85 ft (22.51m) below TOC
Water elevation: 206.65 ft (62.99m) msl

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:33
Depth to water: 56.1 ft (17.10m) below TOC
Water elevation: 200.4 ft (61.08m) msl

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:34
Depth to water: 52.15 ft (15.90m) below TOC
Water elevation: 203.35 ft (61.98m) msl

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:41
Depth to water: 21.96 ft (6.69m) below TOC
Water elevation: 196.04 ft (59.75m) msl

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:42
Depth to water: 18.47 ft (5.63m) below TOC
Water elevation: 199.13 ft (60.70m) msl

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:43
Depth to water: 28.93 ft (8.82m) below TOC
Water elevation: 209.17 ft (63.76m) msl

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:44
Depth to water: 27.54 ft (8.39m) below TOC
Water elevation: 210.56 ft (64.18m) msl

WELL FSB150PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 9:24
Depth to water: 42.22 ft (12.87m) below TOC
Water elevation: 194.58 ft (59.31m) msl

WELL FSB150PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 10:53
Depth to water: 55.8 ft (17.01m) below TOC
Water elevation: 203.6 ft (62.06m) msl

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:02
Depth to water: 88.35 ft (26.93m) below TOC
Water elevation: 222.45 ft (67.80m) msl

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:59
Depth to water: 82.52 ft (25.15m) below TOC
Water elevation: 223.28 ft (68.06m) msl

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:57
Depth to water: 81.12 ft (24.73m) below TOC
Water elevation: 220.88 ft (67.33m) msl

WELL FSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:56
Depth to water: 78.95 ft (24.06m) below TOC
Water elevation: 215.15 ft (65.58m) msl

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:53
Depth to water: 72.65 ft (22.14m) below TOC
Water elevation: 219.15 ft (66.80m) msl

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 12:51
Depth to water: 67.6 ft (20.60m) below TOC
Water elevation: 218.6 ft (66.63m) msl

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 8:42
Depth to water: 69.93 ft (21.31m) below TOC
Water elevation: 217.67 ft (66.35m) msl

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 8:57
Depth to water: 73.42 ft (22.38m) below TOC
Water elevation: 217.38 ft (66.26m) msl

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00 Time: 9:00
Depth to water: 69.12 ft (21.07m) below TOC
Water elevation: 216.78 ft (66.08m) msl

WELL FSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:23
Depth to water: 45.11 ft (13.75m) below TOC
Water elevation: 220.89 ft (67.33m) msl

WELL FSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:24
Depth to water: 41.25 ft (12.57m) below TOC
Water elevation: 220.35 ft (67.16m) msl

WELL FSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:26
Depth to water: 39.95 ft (12.18m) below TOC
Water elevation: 218.25 ft (66.52m) msl

WELL FSS 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00 Time: 13:20
Depth to water: 74.26 ft (22.63m) below TOC
Water elevation: 217.54 ft (66.31m) msl

WELL HIW 1ID

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:04
Depth to water: 43.92 ft (13.39m) below TOC
Water elevation: 229.08 ft (69.82m) msl

WELL HIW 1MD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:06
Depth to water: 36.71 ft (11.19m) below TOC
Water elevation: 237.89 ft (72.51m) msl

WELL HIW 1PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:07
Depth to water: 39.25 ft (11.96m) below TOC
Water elevation: 237.15 ft (72.28m) msl

WELL HIW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:27
Depth to water: 111.11 ft (33.87m) below TOC
Water elevation: 166.89 ft (50.87m) msl

WELL HIW 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:25
Depth to water: 43.78 ft (13.34m) below TOC
Water elevation: 234.02 ft (71.33m) msl

WELL HIW 2IC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:26
Depth to water: 35.95 ft (10.96m) below TOC
Water elevation: 241.05 ft (73.47m) msl

WELL HIW 2MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:17
Depth to water: 40.08 ft (12.22m) below TOC
Water elevation: 230.82 ft (70.35m) msl

WELL HIW 3MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:30
Depth to water: 43.87 ft (13.37m) below TOC
Water elevation: 230.13 ft (70.14m) msl

WELL HIW 5MC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:36
Depth to water: 39.44 ft (12.02m) below TOC
Water elevation: 228.76 ft (69.73m) msl

WELL HMD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:39
Depth to water: 58.7 ft (17.89m) below TOC
Water elevation: 205.8 ft (62.73m) msl

WELL HMD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:42
Depth to water: 63.7 ft (19.42m) below TOC
Water elevation: 197.4 ft (60.17m) msl

WELL HMD 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:44
Depth to water: 62.32 ft (19.00m) below TOC
Water elevation: 197.18 ft (60.10m) msl

WELL HMD 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00 Time: 10:46
Depth to water: 53.31 ft (16.25m) below TOC
Water elevation: 197.59 ft (60.23m) msl

WELL HSB 50PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 8:59
Depth to water: 19.76 ft (6.02m) below TOC
Water elevation: 211.94 ft (64.60m) msl

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:56
Depth to water: 36.55 ft (11.14m) below TOC
Water elevation: 235.45 ft (71.77m) msl

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:57
Depth to water: 102.92 ft (31.37m) below TOC
Water elevation: 170.68 ft (52.02m) msl

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:58
Depth to water: 49.8 ft (15.18m) below TOC
Water elevation: 223.9 ft (68.25m) msl

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:00
Depth to water: 37.25 ft (11.35m) below TOC
Water elevation: 236.35 ft (72.04m) msl

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:15
Depth to water: 69.66 ft (21.23m) below TOC
Water elevation: 210.54 ft (64.17m) msl

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:26
Depth to water: 26.88 ft (8.19m) below TOC
Water elevation: 210.92 ft (64.29m) msl

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:17
Depth to water: Not available
Water elevation: Not available

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:18
Depth to water: 78.24 ft (23.85m) below TOC
Water elevation: 171.16 ft (52.17m) msl

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:20
Depth to water: 35.38 ft (10.78m) below TOC
Water elevation: 214.62 ft (65.42m) msl

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:21
Depth to water: 34.81 ft (10.61m) below TOC
Water elevation: 215.29 ft (65.62m) msl

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:07
Depth to water: 21.6 ft (6.58m) below TOC
Water elevation: 214.4 ft (65.35m) msl

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:06
Depth to water: 65.17 ft (19.86m) below TOC
Water elevation: 171.43 ft (52.25m) msl

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:40
Depth to water: 26.92 ft (8.21m) below TOC
Water elevation: 215.88 ft (65.80m) msl

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:39
Depth to water: 24.41 ft (7.44m) below TOC
Water elevation: 218.69 ft (66.66m) msl

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:24
Depth to water: 23.89 ft (7.28m) below TOC
Water elevation: 217.51 ft (66.30m) msl

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:25
Depth to water: 23.05 ft (7.03m) below TOC
Water elevation: 218.55 ft (66.61m) msl

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:36
Depth to water: 64.78 ft (19.75m) below TOC
Water elevation: 172.52 ft (52.58m) msl

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:37
Depth to water: 15.23 ft (4.64m) below TOC
Water elevation: 221.77 ft (67.60m) msl

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:38
Depth to water: 13.29 ft (4.05m) below TOC
Water elevation: 223.81 ft (68.22m) msl

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:39
Depth to water: 13.31 ft (4.06m) below TOC
Water elevation: 223.69 ft (68.18m) msl

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:09
Depth to water: 57.52 ft (17.53m) below TOC
Water elevation: 171.18 ft (52.18m) msl

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:10
Depth to water: 20.44 ft (6.23m) below TOC
Water elevation: 208.46 ft (63.54m) msl

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:11
Depth to water: 18.36 ft (5.60m) below TOC
Water elevation: 210.74 ft (64.23m) msl

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:15
Depth to water: 14.74 ft (4.49m) below TOC
Water elevation: 214.06 ft (65.25m) msl

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:43
Depth to water: 126.17 ft (38.46m) below TOC
Water elevation: 168.23 ft (51.28m) msl

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:43
Depth to water: 62.45 ft (19.03m) below TOC
Water elevation: 232.05 ft (70.73m) msl

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:44
Depth to water: 62.94 ft (19.18m) below TOC
Water elevation: 231.16 ft (70.46m) msl

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:08
Depth to water: 94.48 ft (28.80m) below TOC
Water elevation: 167.92 ft (51.18m) msl

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:10
Depth to water: 44.4 ft (13.53m) below TOC
Water elevation: 217.5 ft (66.29m) msl

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:12
Depth to water: 44.69 ft (13.62m) below TOC
Water elevation: 218.21 ft (66.51m) msl

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:13
Depth to water: 44.85 ft (13.67m) below TOC
Water elevation: 218.15 ft (66.49m) msl

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:08
Depth to water: 34.23 ft (10.43m) below TOC
Water elevation: 225.97 ft (68.88m) msl

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:09
Depth to water: 25.22 ft (7.69m) below TOC
Water elevation: 234.88 ft (71.59m) msl

WELL HSB100PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 8:56
Depth to water: 20.25 ft (6.17m) below TOC
Water elevation: 209.75 ft (63.93m) msl

WELL HSB100PD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:03
Depth to water: 12.2 ft (3.72m) below TOC
Water elevation: 213.8 ft (65.17m) msl

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:13
Depth to water: 33.65 ft (10.26m) below TOC
Water elevation: 224.85 ft (68.54m) msl

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:11
Depth to water: 27.2 ft (8.29m) below TOC
Water elevation: 231.5 ft (70.56m) msl

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:15
Depth to water: 35.2 ft (10.73m) below TOC
Water elevation: 223.8 ft (68.22m) msl

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:24
Depth to water: 30.12 ft (9.18m) below TOC
Water elevation: 228.48 ft (69.64m) msl

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:26
Depth to water: 24.98 ft (7.61m) below TOC
Water elevation: 222.42 ft (67.79m) msl

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:27
Depth to water: 24.23 ft (7.39m) below TOC
Water elevation: 223.37 ft (68.08m) msl

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:30
Depth to water: 28.89 ft (8.81m) below TOC
Water elevation: 219.01 ft (66.76m) msl

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:46
Depth to water: 26.58 ft (8.10m) below TOC
Water elevation: 221.22 ft (67.43m) msl

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:11
Depth to water: 31.66 ft (9.65m) below TOC
Water elevation: 217.84 ft (66.40m) msl

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:16
Depth to water: Not available
Water elevation: Not available

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:18
Depth to water: 32.71 ft (9.97m) below TOC
Water elevation: 220.19 ft (67.11m) msl

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:20
Depth to water: 29.75 ft (9.07m) below TOC
Water elevation: 223.15 ft (68.02m) msl

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:22
Depth to water: 44.5 ft (13.56m) below TOC
Water elevation: 217.1 ft (66.17m) msl

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:24
Depth to water: 41.36 ft (12.61m) below TOC
Water elevation: 220.94 ft (67.34m) msl

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:26
Depth to water: 50.09 ft (15.27m) below TOC
Water elevation: 216.11 ft (65.87m) msl

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:28
Depth to water: 47.18 ft (14.38m) below TOC
Water elevation: 219.12 ft (66.79m) msl

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:30
Depth to water: 45.27 ft (13.80m) below TOC
Water elevation: 216.33 ft (65.94m) msl

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:31
Depth to water: Not available
Water elevation: Not available

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:34
Depth to water: 39.26 ft (11.97m) below TOC
Water elevation: 216.44 ft (65.97m) msl

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:50
Depth to water: Not available
Water elevation: Not available

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:52
Depth to water: 38.98 ft (11.88m) below TOC
Water elevation: 217.02 ft (66.15m) msl

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:54
Depth to water: 40.49 ft (12.34m) below TOC
Water elevation: 215.51 ft (65.69m) msl

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:55
Depth to water: Not available
Water elevation: Not available

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:57
Depth to water: 36.93 ft (11.26m) below TOC
Water elevation: 217.97 ft (66.44m) msl

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:59
Depth to water: 38.21 ft (11.65m) below TOC
Water elevation: 216.89 ft (66.11m) msl

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:00
Depth to water: Not available
Water elevation: Not available

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:02
Depth to water: 43.26 ft (13.19m) below TOC
Water elevation: 217.74 ft (66.37m) msl

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:03
Depth to water: 44.25 ft (13.49m) below TOC
Water elevation: 216.65 ft (66.04m) msl

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:05
Depth to water: Not available
Water elevation: Not available

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:06
Depth to water: 46.2 ft (14.08m) below TOC
Water elevation: 217.8 ft (66.39m) msl

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:15
Depth to water: 50.05 ft (15.26m) below TOC
Water elevation: 219.25 ft (66.83m) msl

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:17
Depth to water: Not available
Water elevation: Not available

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:18
Depth to water: 36.38 ft (11.09m) below TOC
Water elevation: 221.12 ft (67.40m) msl

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:26
Depth to water: 35.76 ft (10.90m) below TOC
Water elevation: 221.04 ft (67.37m) msl

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:16
Depth to water: 71.7 ft (21.85m) below TOC
Water elevation: 165.6 ft (50.48m) msl

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:19
Depth to water: 20.12 ft (6.13m) below TOC
Water elevation: 217.28 ft (66.23m) msl

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:21
Depth to water: 18.72 ft (5.71m) below TOC
Water elevation: 218.88 ft (66.72m) msl

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:35
Depth to water: 80.35 ft (24.49m) below TOC
Water elevation: 166.95 ft (50.89m) msl

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:32
Depth to water: 90.81 ft (27.68m) below TOC
Water elevation: 166.29 ft (50.69m) msl

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 7:49
Depth to water: 102.54 ft (31.25m) below TOC
Water elevation: 165.66 ft (50.49m) msl

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 7:54
Depth to water: 103.62 ft (31.58m) below TOC
Water elevation: 170.98 ft (52.12m) msl

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 7:56
Depth to water: 100.8 ft (30.72m) below TOC
Water elevation: 170.8 ft (52.06m) msl

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 7:59
Depth to water: 94.16 ft (28.70m) below TOC
Water elevation: 171.54 ft (52.29m) msl

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:02
Depth to water: 95.5 ft (29.11m) below TOC
Water elevation: 171.3 ft (52.21m) msl

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:30
Depth to water: 11.88 ft (3.62m) below TOC
Water elevation: 219.82 ft (67.00m) msl

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:02
Depth to water: 8.95 ft (2.73m) below TOC
Water elevation: 203.65 ft (62.07m) msl

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 9:07
Depth to water: 8.19 ft (2.50m) below TOC
Water elevation: 204.51 ft (62.34m) msl

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:23
Depth to water: 17.38 ft (5.30m) below TOC
Water elevation: 208.32 ft (63.50m) msl

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:30
Depth to water: 15.68 ft (4.78m) below TOC
Water elevation: 210.42 ft (64.14m) msl

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:04
Depth to water: 10.91 ft (3.33m) below TOC
Water elevation: 204.19 ft (62.24m) msl

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:05
Depth to water: 7.46 ft (2.27m) below TOC
Water elevation: 207.24 ft (63.17m) msl

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:40
Depth to water: 18.81 ft (5.73m) below TOC
Water elevation: 199.49 ft (60.81m) msl

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:41
Depth to water: 19.03 ft (5.80m) below TOC
Water elevation: 199.57 ft (60.83m) msl

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:15
Depth to water: 8.25 ft (2.51m) below TOC
Water elevation: 203.45 ft (62.01m) msl

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:16
Depth to water: 7.39 ft (2.25m) below TOC
Water elevation: 204.71 ft (62.40m) msl

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 14:09
Depth to water: 20.31 ft (6.19m) below TOC
Water elevation: 220.19 ft (67.11m) msl

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 14:10
Depth to water: 20.92 ft (6.38m) below TOC
Water elevation: 219.78 ft (66.99m) msl

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:43
Depth to water: 25.97 ft (7.92m) below TOC
Water elevation: 229.63 ft (69.99m) msl

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:44
Depth to water: 19.71 ft (6.01m) below TOC
Water elevation: 235.59 ft (71.81m) msl

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:22
Depth to water: 18.84 ft (5.74m) below TOC
Water elevation: 219.56 ft (66.92m) msl

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:23
Depth to water: 19.35 ft (5.90m) below TOC
Water elevation: 218.75 ft (66.68m) msl

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:58
Depth to water: 26.3 ft (8.02m) below TOC
Water elevation: 205.7 ft (62.70m) msl

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:01
Depth to water: 18.59 ft (5.67m) below TOC
Water elevation: 213.71 ft (65.14m) msl

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 8:45
Depth to water: 16.2 ft (4.94m) below TOC
Water elevation: 211.7 ft (64.53m) msl

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 8:46
Depth to water: 13.39 ft (4.08m) below TOC
Water elevation: 214.61 ft (65.41m) msl

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 8:49
Depth to water: 21.65 ft (6.60m) below TOC
Water elevation: 214.35 ft (65.33m) msl

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 8:50
Depth to water: 16.25 ft (4.95m) below TOC
Water elevation: 220.35 ft (67.16m) msl

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:28
Depth to water: 38.07 ft (11.60m) below TOC
Water elevation: 214.33 ft (65.33m) msl

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 11:33
Depth to water: 60.76 ft (18.52m) below TOC
Water elevation: 172.94 ft (52.71m) msl

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 12:05
Depth to water: 21.69 ft (6.61m) below TOC
Water elevation: 212.11 ft (64.65m) msl

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 12:05
Depth to water: 17.02 ft (5.19m) below TOC
Water elevation: 216.78 ft (66.08m) msl

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:22
Depth to water: 61.32 ft (18.69m) below TOC
Water elevation: 174.58 ft (53.21m) msl

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:22
Depth to water: 30.61 ft (9.33m) below TOC
Water elevation: 204.99 ft (62.48m) msl

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:23
Depth to water: 24.42 ft (7.44m) below TOC
Water elevation: 211.78 ft (64.55m) msl

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 14:07
Depth to water: 80.51 ft (24.54m) below TOC
Water elevation: 174.09 ft (53.06m) msl

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 14:07
Depth to water: 27.49 ft (8.38m) below TOC
Water elevation: 226.81 ft (69.13m) msl

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 14:07
Depth to water: 18.51 ft (5.64m) below TOC
Water elevation: 236.29 ft (72.02m) msl

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:33
Depth to water: 6.02 ft (1.83m) below TOC
Water elevation: 197.98 ft (60.35m) msl

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:35
Depth to water: 7.08 ft (2.16m) below TOC
Water elevation: 197.12 ft (60.08m) msl

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:48
Depth to water: 14.76 ft (4.50m) below TOC
Water elevation: 207.44 ft (63.23m) msl

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:49
Depth to water: 12.02 ft (3.66m) below TOC
Water elevation: 210.88 ft (64.28m) msl

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 10:44
Depth to water: 65.7 ft (20.03m) below TOC
Water elevation: 169.9 ft (51.79m) msl

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:49
Depth to water: 23.8 ft (7.25m) below TOC
Water elevation: 211.9 ft (64.59m) msl

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:59
Depth to water: 20.92 ft (6.38m) below TOC
Water elevation: 215.28 ft (65.62m) msl

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:49
Depth to water: 76.52 ft (23.32m) below TOC
Water elevation: 175.08 ft (53.37m) msl

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:52
Depth to water: 43.31 ft (13.20m) below TOC
Water elevation: 208.99 ft (63.70m) msl

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:56
Depth to water: 33.24 ft (10.13m) below TOC
Water elevation: 219.86 ft (67.01m) msl

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:50
Depth to water: 41.52 ft (12.66m) below TOC
Water elevation: 225.78 ft (68.82m) msl

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:34
Depth to water: 50 ft (15.24m) below TOC
Water elevation: 200.9 ft (61.24m) msl

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:35
Depth to water: 39.73 ft (12.11m) below TOC
Water elevation: 211.37 ft (64.43m) msl

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:27
Depth to water: 22.45 ft (6.84m) below TOC
Water elevation: 217.55 ft (66.31m) msl

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 13:33
Depth to water: 13.97 ft (4.26m) below TOC
Water elevation: 225.03 ft (68.59m) msl

WELL HSB150PC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:01
Depth to water: 18.59 ft (5.67m) below TOC
Water elevation: 213.11 ft (64.96m) msl

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:38
Depth to water: 7.28 ft (2.22m) below TOC
Water elevation: 206.32 ft (62.89m) msl

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:39
Depth to water: 7.96 ft (2.43m) below TOC
Water elevation: 205.64 ft (62.68m) msl

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:43
Depth to water: 16 ft (4.88m) below TOC
Water elevation: 198.1 ft (60.38m) msl

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 9:43
Depth to water: Not available
Water elevation: Not available

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: 8:05
Depth to water: 28.16 ft (8.58m) below TOC
Water elevation: 235.84 ft (71.88m) msl

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:08
Depth to water: 24.77 ft (7.55m) below TOC
Water elevation: 240.73 ft (73.38m) msl

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 11:00
Depth to water: 15.32 ft (4.67m) below TOC
Water elevation: 257.88 ft (78.60m) msl

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:56
Depth to water: 11.25 ft (3.43m) below TOC
Water elevation: 265.35 ft (80.88m) msl

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:54
Depth to water: 24.08 ft (7.34m) below TOC
Water elevation: 255.92 ft (78.01m) msl

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:51
Depth to water: 27.76 ft (8.46m) below TOC
Water elevation: 256.04 ft (78.04m) msl

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 10:49
Depth to water: 31.45 ft (9.59m) below TOC
Water elevation: 257.25 ft (78.41m) msl

WELL LFW 6R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:26
Depth to water: 18.1 ft (5.52m) below TOC
Water elevation: 152.1 ft (46.36m) msl

WELL LFW 8R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:26
Depth to water: 22.31 ft (6.80m) below TOC
Water elevation: 148.29 ft (45.20m) msl

WELL LFW 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:26
Depth to water: 30.89 ft (9.42m) below TOC
Water elevation: 150.71 ft (45.94m) msl

WELL LFW 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:27
Depth to water: 30.88 ft (9.41m) below TOC
Water elevation: 153.02 ft (46.64m) msl

WELL LFW 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:27
Depth to water: 35.8 ft (10.91m) below TOC
Water elevation: 149.3 ft (45.51m) msl

WELL LFW 23R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:27
Depth to water: 21.31 ft (6.50m) below TOC
Water elevation: 148.99 ft (45.41m) msl

WELL LFW 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:28
Depth to water: 66.66 ft (20.32m) below TOC
Water elevation: 162.64 ft (49.57m) msl

WELL LFW 36R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:28
Depth to water: 22.73 ft (6.93m) below TOC
Water elevation: 143.47 ft (43.73m) msl

WELL LFW 41R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:28
Depth to water: 26.98 ft (8.22m) below TOC
Water elevation: 142.72 ft (43.50m) msl

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:28
Depth to water: 39.49 ft (12.04m) below TOC
Water elevation: 163.51 ft (49.84m) msl

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:29
Depth to water: 39.05 ft (11.90m) below TOC
Water elevation: 163.55 ft (49.85m) msl

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:29
Depth to water: 39.28 ft (11.97m) below TOC
Water elevation: 163.62 ft (49.87m) msl

WELL LFW 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:29
Depth to water: 15.21 ft (4.64m) below TOC
Water elevation: 151.09 ft (46.05m) msl

WELL LFW 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:29
Depth to water: 13.37 ft (4.08m) below TOC
Water elevation: 148.33 ft (45.21m) msl

WELL LFW 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:29
Depth to water: 13.38 ft (4.08m) below TOC
Water elevation: 144.72 ft (44.11m) msl

WELL LFW 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:30
Depth to water: 25.68 ft (7.83m) below TOC
Water elevation: 141.92 ft (43.26m) msl

WELL LFW 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:30
Depth to water: 24.9 ft (7.59m) below TOC
Water elevation: 142.7 ft (43.50m) msl

WELL LFW 60C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:30
Depth to water: 20.06 ft (6.11m) below TOC
Water elevation: 137.14 ft (41.80m) msl

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:31
Depth to water: 18.8 ft (5.73m) below TOC
Water elevation: 138.3 ft (42.15m) msl

WELL LFW 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:31
Depth to water: 24.54 ft (7.48m) below TOC
Water elevation: 143.76 ft (43.82m) msl

WELL LFW 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:31
Depth to water: 22.04 ft (6.72m) below TOC
Water elevation: 142.76 ft (43.51m) msl

WELL LFW 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 15:13
Depth to water: 28.46 ft (8.67m) below TOC
Water elevation: 139.34 ft (42.47m) msl

WELL LFW 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 15:14
Depth to water: 28.75 ft (8.76m) below TOC
Water elevation: 139.35 ft (42.47m) msl

WELL LFW 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:32
Depth to water: 28.2 ft (8.60m) below TOC
Water elevation: 140.1 ft (42.70m) msl

WELL LFW 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:33
Depth to water: 12.71 ft (3.87m) below TOC
Water elevation: 139.49 ft (42.52m) msl

WELL LFW 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:33
Depth to water: 12.68 ft (3.86m) below TOC
Water elevation: 139.52 ft (42.53m) msl

WELL LFW 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:33
Depth to water: 10.73 ft (3.27m) below TOC
Water elevation: 137.47 ft (41.90m) msl

WELL LFW 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:33
Depth to water: 10.77 ft (3.28m) below TOC
Water elevation: 137.43 ft (41.89m) msl

WELL LFW 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:34
Depth to water: 10.61 ft (3.23m) below TOC
Water elevation: 137.79 ft (42.00m) msl

WELL LFW 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:34
Depth to water: 19.2 ft (5.85m) below TOC
Water elevation: 138.5 ft (42.22m) msl

WELL LFW 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:34
Depth to water: 16.99 ft (5.18m) below TOC
Water elevation: 140.11 ft (42.71m) msl

WELL LFW 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:34
Depth to water: 16.64 ft (5.07m) below TOC
Water elevation: 141.06 ft (43.00m) msl

WELL LFW 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:35
Depth to water: 19.4 ft (5.91m) below TOC
Water elevation: 142 ft (43.28m) msl

WELL LFW 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:35
Depth to water: 8.8 ft (2.68m) below TOC
Water elevation: 137.2 ft (41.82m) msl

WELL LFW 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:35
Depth to water: 8.63 ft (2.63m) below TOC
Water elevation: 137.47 ft (41.90m) msl

WELL LFW 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:35
Depth to water: 9.75 ft (2.97m) below TOC
Water elevation: 137.25 ft (41.83m) msl

WELL LFW 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:35
Depth to water: 9.93 ft (3.03m) below TOC
Water elevation: 137.27 ft (41.84m) msl

WELL LFW 71D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00 Time: 13:36
Depth to water: 10.7 ft (3.26m) below TOC
Water elevation: 136.7 ft (41.67m) msl

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:19
Depth to water: 105.55 ft (32.17m) below TOC
Water elevation: 222.85 ft (67.93m) msl

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:26
Depth to water: 145 ft (44.20m) below TOC
Water elevation: 194.1 ft (59.16m) msl

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:14
Depth to water: 137.36 ft (41.87m) below TOC
Water elevation: 194.74 ft (59.36m) msl

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:22
Depth to water: 144.54 ft (44.06m) below TOC
Water elevation: 193.16 ft (58.88m) msl

WELL MCB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:25
Depth to water: 120.66 ft (36.78m) below TOC
Water elevation: 222.24 ft (67.74m) msl

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:55
Depth to water: 146.92 ft (44.78m) below TOC
Water elevation: 207.88 ft (63.36m) msl

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:56
Depth to water: 140.86 ft (42.93m) below TOC
Water elevation: 214.24 ft (65.30m) msl

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:56
Depth to water: 138.24 ft (42.14m) below TOC
Water elevation: 216.66 ft (66.04m) msl

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:56
Depth to water: 126.55 ft (38.57m) below TOC
Water elevation: 228.25 ft (69.57m) msl

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:02
Depth to water: 145.48 ft (44.34m) below TOC
Water elevation: 209.12 ft (63.74m) msl

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:03
Depth to water: 139.4 ft (42.49m) below TOC
Water elevation: 215.3 ft (65.62m) msl

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:03
Depth to water: 125.05 ft (38.12m) below TOC
Water elevation: 228.75 ft (69.72m) msl

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:03
Depth to water: Not available
Water elevation: Not available

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:04
Depth to water: 143.82 ft (43.84m) below TOC
Water elevation: 216.98 ft (66.14m) msl

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:04
Depth to water: 148.91 ft (45.39m) below TOC
Water elevation: 206.39 ft (62.91m) msl

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:04
Depth to water: 142.39 ft (43.40m) below TOC
Water elevation: 212.81 ft (64.87m) msl

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:04
Depth to water: 128.11 ft (39.05m) below TOC
Water elevation: 227.39 ft (69.31m) msl

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:32
Depth to water: 118.63 ft (36.16m) below TOC
Water elevation: 225.97 ft (68.88m) msl

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:32
Depth to water: 138.85 ft (42.32m) below TOC
Water elevation: 206.15 ft (62.84m) msl

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:33
Depth to water: 123.83 ft (37.74m) below TOC
Water elevation: 221.37 ft (67.47m) msl

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:42
Depth to water: 117.69 ft (35.87m) below TOC
Water elevation: 226.11 ft (68.92m) msl

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:41
Depth to water: 138.98 ft (42.36m) below TOC
Water elevation: 204.92 ft (62.46m) msl

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:41
Depth to water: 121.8 ft (37.13m) below TOC
Water elevation: 222 ft (67.67m) msl

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:46
Depth to water: 117.28 ft (35.75m) below TOC
Water elevation: 227.02 ft (69.20m) msl

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:46
Depth to water: 138.59 ft (42.24m) below TOC
Water elevation: 205.51 ft (62.64m) msl

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:45
Depth to water: 123.45 ft (37.63m) below TOC
Water elevation: 221.05 ft (67.38m) msl

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:47
Depth to water: 176.44 ft (53.78m) below TOC
Water elevation: 167.76 ft (51.13m) msl

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:47
Depth to water: 137.01 ft (41.76m) below TOC
Water elevation: 206.89 ft (63.06m) msl

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:48
Depth to water: 125.55 ft (38.27m) below TOC
Water elevation: 218.45 ft (66.58m) msl

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:08
Depth to water: 150.75 ft (45.95m) below TOC
Water elevation: 208.35 ft (63.51m) msl

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:09
Depth to water: Not available
Water elevation: Not available

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:17
Depth to water: 148.39 ft (45.23m) below TOC
Water elevation: 208.81 ft (63.65m) msl

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:16
Depth to water: 147.89 ft (45.08m) below TOC
Water elevation: 209.71 ft (63.92m) msl

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:16
Depth to water: 129.83 ft (39.57m) below TOC
Water elevation: 227.27 ft (69.27m) msl

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:30
Depth to water: 155.05 ft (47.26m) below TOC
Water elevation: 210.35 ft (64.12m) msl

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:29
Depth to water: 147.96 ft (45.10m) below TOC
Water elevation: 217.54 ft (66.31m) msl

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:29
Depth to water: 137.52 ft (41.92m) below TOC
Water elevation: 228.08 ft (69.52m) msl

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:29
Depth to water: 141.2 ft (43.04m) below TOC
Water elevation: 208.5 ft (63.55m) msl

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:20
Depth to water: 133.29 ft (40.63m) below TOC
Water elevation: 217.01 ft (66.15m) msl

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:21
Depth to water: 157.26 ft (47.93m) below TOC
Water elevation: 192.74 ft (58.75m) msl

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:18
Depth to water: 135.98 ft (41.45m) below TOC
Water elevation: 210.72 ft (64.23m) msl

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:18
Depth to water: 117.8 ft (35.91m) below TOC
Water elevation: 229.3 ft (69.89m) msl

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:16
Depth to water: 123.67 ft (37.70m) below TOC
Water elevation: 223.23 ft (68.04m) msl

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:16
Depth to water: 121.18 ft (36.94m) below TOC
Water elevation: 226.42 ft (69.01m) msl

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:52
Depth to water: 134.35 ft (40.95m) below TOC
Water elevation: 214.35 ft (65.33m) msl

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:27
Depth to water: 150.21 ft (45.78m) below TOC
Water elevation: 217.49 ft (66.29m) msl

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:27
Depth to water: 157.88 ft (48.12m) below TOC
Water elevation: 211.32 ft (64.41m) msl

WELL MSB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:26
Depth to water: Not available
Water elevation: Not available

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:27
Depth to water: Not available
Water elevation: Not available

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:06
Depth to water: 150.74 ft (45.95m) below TOC
Water elevation: 216.76 ft (66.07m) msl

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:06
Depth to water: 139.11 ft (42.40m) below TOC
Water elevation: 228.49 ft (69.64m) msl

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:24
Depth to water: 135.12 ft (41.19m) below TOC
Water elevation: 224.08 ft (68.30m) msl

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:25
Depth to water: 148.31 ft (45.21m) below TOC
Water elevation: 210.69 ft (64.22m) msl

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:21
Depth to water: 131 ft (39.93m) below TOC
Water elevation: 210.9 ft (64.28m) msl

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:20
Depth to water: 121.82 ft (37.13m) below TOC
Water elevation: 220.28 ft (67.14m) msl

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:34
Depth to water: 85.47 ft (26.05m) below TOC
Water elevation: 214.93 ft (65.51m) msl

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:34
Depth to water: 67.67 ft (20.63m) below TOC
Water elevation: 233.13 ft (71.06m) msl

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:20
Depth to water: 129.35 ft (39.43m) below TOC
Water elevation: 225.35 ft (68.69m) msl

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:29
Depth to water: 135.86 ft (41.41m) below TOC
Water elevation: 218.94 ft (66.73m) msl

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:26
Depth to water: 136.72 ft (41.67m) below TOC
Water elevation: 218.28 ft (66.53m) msl

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:26
Depth to water: 126.98 ft (38.70m) below TOC
Water elevation: 227.82 ft (69.44m) msl

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:30
Depth to water: 161.55 ft (49.24m) below TOC
Water elevation: 193.05 ft (58.84m) msl

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:09
Depth to water: 151.22 ft (46.09m) below TOC
Water elevation: 220.38 ft (67.17m) msl

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:09
Depth to water: 173.05 ft (52.75m) below TOC
Water elevation: 199.85 ft (60.92m) msl

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:15
Depth to water: 146.61 ft (44.69m) below TOC
Water elevation: 233.59 ft (71.20m) msl

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:15
Depth to water: 159.15 ft (48.51m) below TOC
Water elevation: 222.45 ft (67.80m) msl

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:21
Depth to water: Not available
Water elevation: Not available

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:20
Depth to water: 152.82 ft (46.58m) below TOC
Water elevation: 213.58 ft (65.10m) msl

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:03
Depth to water: 132.57 ft (40.41m) below TOC
Water elevation: 229.13 ft (69.84m) msl

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:04
Depth to water: 146.48 ft (44.65m) below TOC
Water elevation: 216.32 ft (65.94m) msl

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:13
Depth to water: Not available
Water elevation: Not available

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:12
Depth to water: 152.31 ft (46.42m) below TOC
Water elevation: 224.49 ft (68.43m) msl

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 14:13
Depth to water: 177.31 ft (54.04m) below TOC
Water elevation: 199.29 ft (60.74m) msl

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:37
Depth to water: 126.58 ft (38.58m) below TOC
Water elevation: 228.22 ft (69.56m) msl

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:37
Depth to water: 133.11 ft (40.57m) below TOC
Water elevation: 221.89 ft (67.63m) msl

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:16
Depth to water: 147.34 ft (44.91m) below TOC
Water elevation: 217.86 ft (66.40m) msl

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:16
Depth to water: 142.69 ft (43.49m) below TOC
Water elevation: 222.31 ft (67.76m) msl

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:16
Depth to water: 136.75 ft (41.68m) below TOC
Water elevation: 228.25 ft (69.57m) msl

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:16
Depth to water: 134.68 ft (41.05m) below TOC
Water elevation: 230.22 ft (70.17m) msl

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:17
Depth to water: 154.31 ft (47.03m) below TOC
Water elevation: 210.69 ft (64.22m) msl

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:49
Depth to water: 157.97 ft (48.15m) below TOC
Water elevation: 197.03 ft (60.06m) msl

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:47
Depth to water: 130.72 ft (39.84m) below TOC
Water elevation: 222.28 ft (67.75m) msl

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:47
Depth to water: 130.18 ft (39.68m) below TOC
Water elevation: 223.32 ft (68.07m) msl

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:48
Depth to water: 125.91 ft (38.38m) below TOC
Water elevation: 228.69 ft (69.71m) msl

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:47
Depth to water: 130.81 ft (39.87m) below TOC
Water elevation: 223.19 ft (68.03m) msl

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:21
Depth to water: 150.95 ft (46.01m) below TOC
Water elevation: 197.15 ft (60.09m) msl

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:21
Depth to water: 136.24 ft (41.53m) below TOC
Water elevation: 212.06 ft (64.64m) msl

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:21
Depth to water: 117.25 ft (35.74m) below TOC
Water elevation: 230.85 ft (70.36m) msl

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:21
Depth to water: 136.47 ft (41.60m) below TOC
Water elevation: 212.13 ft (64.66m) msl

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:31
Depth to water: 32.27 ft (9.84m) below TOC
Water elevation: 222.83 ft (67.92m) msl

WELL MSB 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:32
Depth to water: 45.23 ft (13.79m) below TOC
Water elevation: 210.17 ft (64.06m) msl

WELL MSB 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:32
Depth to water: 40.57 ft (12.37m) below TOC
Water elevation: 215.13 ft (65.57m) msl

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:35
Depth to water: 39.99 ft (12.19m) below TOC
Water elevation: 215.91 ft (65.81m) msl

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:35
Depth to water: 51.37 ft (15.66m) below TOC
Water elevation: 204.03 ft (62.19m) msl

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:35
Depth to water: 48.35 ft (14.74m) below TOC
Water elevation: 206.65 ft (62.99m) msl

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:35
Depth to water: 45.29 ft (13.80m) below TOC
Water elevation: 210.01 ft (64.01m) msl

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:36
Depth to water: 60.52 ft (18.45m) below TOC
Water elevation: 194.98 ft (59.43m) msl

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:36
Depth to water: 167.08 ft (50.93m) below TOC
Water elevation: 216.92 ft (66.12m) msl

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:36
Depth to water: 157.79 ft (48.09m) below TOC
Water elevation: 226.21 ft (68.95m) msl

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:37
Depth to water: 155.68 ft (47.45m) below TOC
Water elevation: 228.22 ft (69.56m) msl

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:37
Depth to water: 182.7 ft (55.69m) below TOC
Water elevation: 200.7 ft (61.17m) msl

WELL MSB 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:26
Depth to water: 136.11 ft (41.49m) below TOC
Water elevation: 214.79 ft (65.47m) msl

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:25
Depth to water: 134.1 ft (40.87m) below TOC
Water elevation: 217.5 ft (66.29m) msl

WELL MSB 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:25
Depth to water: Not available
Water elevation: Not available

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:25
Depth to water: 151.67 ft (46.23m) below TOC
Water elevation: 198.63 ft (60.54m) msl

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:41
Depth to water: 131.45 ft (40.07m) below TOC
Water elevation: 209.15 ft (63.75m) msl

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:41
Depth to water: 127.68 ft (38.92m) below TOC
Water elevation: 213.12 ft (64.96m) msl

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:42
Depth to water: 127.68 ft (38.92m) below TOC
Water elevation: 213.22 ft (64.99m) msl

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:42
Depth to water: 109.24 ft (33.30m) below TOC
Water elevation: 232.36 ft (70.82m) msl

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:42
Depth to water: 146.88 ft (44.77m) below TOC
Water elevation: 193.72 ft (59.05m) msl

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:05
Depth to water: 164.91 ft (50.27m) below TOC
Water elevation: 217.79 ft (66.38m) msl

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:05
Depth to water: 157.02 ft (47.86m) below TOC
Water elevation: 225.98 ft (68.88m) msl

WELL MSB 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:06
Depth to water: 153.41 ft (46.76m) below TOC
Water elevation: 229.29 ft (69.89m) msl

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:05
Depth to water: 176.91 ft (53.92m) below TOC
Water elevation: 205.39 ft (62.60m) msl

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:32
Depth to water: 145.91 ft (44.47m) below TOC
Water elevation: 213.09 ft (64.95m) msl

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:30
Depth to water: 139.04 ft (42.38m) below TOC
Water elevation: 219.76 ft (66.98m) msl

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:30
Depth to water: 161.95 ft (49.36m) below TOC
Water elevation: 197.15 ft (60.09m) msl

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:53
Depth to water: 133.95 ft (40.83m) below TOC
Water elevation: 207.65 ft (63.29m) msl

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:53
Depth to water: 129.59 ft (39.50m) below TOC
Water elevation: 212.21 ft (64.68m) msl

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:53
Depth to water: 128.11 ft (39.05m) below TOC
Water elevation: 213.39 ft (65.04m) msl

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:53
Depth to water: 111.6 ft (34.02m) below TOC
Water elevation: 230.2 ft (70.17m) msl

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:54
Depth to water: 150.14 ft (45.76m) below TOC
Water elevation: 191.66 ft (58.42m) msl

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:47
Depth to water: 119.31 ft (36.37m) below TOC
Water elevation: 201.89 ft (61.54m) msl

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:45
Depth to water: 118.3 ft (36.06m) below TOC
Water elevation: 203.4 ft (62.00m) msl

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:45
Depth to water: 118.78 ft (36.20m) below TOC
Water elevation: 203.22 ft (61.94m) msl

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:49
Depth to water: 96.6 ft (29.44m) below TOC
Water elevation: 226.3 ft (68.98m) msl

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:47
Depth to water: 131.61 ft (40.12m) below TOC
Water elevation: 189.29 ft (57.70m) msl

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:26
Depth to water: 107.96 ft (32.91m) below TOC
Water elevation: 215.84 ft (65.79m) msl

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:26
Depth to water: 108.11 ft (32.95m) below TOC
Water elevation: 215.89 ft (65.80m) msl

WELL MSB 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:27
Depth to water: 108.37 ft (33.03m) below TOC
Water elevation: 216.23 ft (65.91m) msl

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:27
Depth to water: 84.12 ft (25.64m) below TOC
Water elevation: 240.88 ft (73.42m) msl

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:27
Depth to water: 117.91 ft (35.94m) below TOC
Water elevation: 205.79 ft (62.73m) msl

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 12:47
Depth to water: 159.5 ft (48.62m) below TOC
Water elevation: 217 ft (66.14m) msl

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 12:47
Depth to water: 153.34 ft (46.74m) below TOC
Water elevation: 223.06 ft (67.99m) msl

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 12:48
Depth to water: 147.96 ft (45.10m) below TOC
Water elevation: 228.44 ft (69.63m) msl

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 12:48
Depth to water: 146.79 ft (44.74m) below TOC
Water elevation: 229.61 ft (69.99m) msl

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 12:48
Depth to water: 173.09 ft (52.76m) below TOC
Water elevation: 203.51 ft (62.03m) msl

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:11
Depth to water: 130.27 ft (39.71m) below TOC
Water elevation: 227.43 ft (69.32m) msl

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:12
Depth to water: 130.19 ft (39.68m) below TOC
Water elevation: 227.61 ft (69.38m) msl

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:12
Depth to water: 128.18 ft (39.07m) below TOC
Water elevation: 229.82 ft (70.05m) msl

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 10:12
Depth to water: 156.11 ft (47.58m) below TOC
Water elevation: 201.39 ft (61.38m) msl

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:57
Depth to water: 161.25 ft (49.15m) below TOC
Water elevation: 215.65 ft (65.73m) msl

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:39
Depth to water: 164.89 ft (50.26m) below TOC
Water elevation: 215.91 ft (65.81m) msl

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:41
Depth to water: 158.12 ft (48.20m) below TOC
Water elevation: 222.78 ft (67.90m) msl

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:41
Depth to water: Not available
Water elevation: Not available

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:51
Depth to water: 158.62 ft (48.35m) below TOC
Water elevation: 213.98 ft (65.22m) msl

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:51
Depth to water: 147.65 ft (45.00m) below TOC
Water elevation: 225.95 ft (68.87m) msl

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:45
Depth to water: Not available
Water elevation: Not available

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 12:31
Depth to water: 145.84 ft (44.45m) below TOC
Water elevation: 222.86 ft (67.93m) msl

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 12:32
Depth to water: 138.41 ft (42.19m) below TOC
Water elevation: 230.59 ft (70.28m) msl

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 12:33
Depth to water: 137.15 ft (41.80m) below TOC
Water elevation: 231.65 ft (70.61m) msl

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 12:30
Depth to water: 154.09 ft (46.97m) below TOC
Water elevation: 214.61 ft (65.41m) msl

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:16
Depth to water: 140.7 ft (42.89m) below TOC
Water elevation: 220.9 ft (67.33m) msl

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:15
Depth to water: 139.09 ft (42.40m) below TOC
Water elevation: 222.31 ft (67.76m) msl

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:18
Depth to water: 139.46 ft (42.51m) below TOC
Water elevation: 222.84 ft (67.92m) msl

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:19
Depth to water: 131.4 ft (40.05m) below TOC
Water elevation: 231.2 ft (70.47m) msl

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:17
Depth to water: 141.11 ft (43.01m) below TOC
Water elevation: 220.79 ft (67.30m) msl

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:15
Depth to water: 138.4 ft (42.18m) below TOC
Water elevation: 196.3 ft (59.83m) msl

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:13
Depth to water: 132.31 ft (40.33m) below TOC
Water elevation: 201.79 ft (61.51m) msl

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:15
Depth to water: 106.29 ft (32.40m) below TOC
Water elevation: 228.01 ft (69.50m) msl

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:18
Depth to water: 21.8 ft (6.64m) below TOC
Water elevation: 201.9 ft (61.54m) msl

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:08
Depth to water: 58.86 ft (17.94m) below TOC
Water elevation: 204.34 ft (62.28m) msl

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 9:08
Depth to water: 52.92 ft (16.13m) below TOC
Water elevation: 209.28 ft (63.79m) msl

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:21
Depth to water: 103.5 ft (31.55m) below TOC
Water elevation: 218.2 ft (66.51m) msl

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:21
Depth to water: 86.41 ft (26.34m) below TOC
Water elevation: 235.19 ft (71.69m) msl

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:22
Depth to water: 123.99 ft (37.79m) below TOC
Water elevation: 220.31 ft (67.15m) msl

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:22
Depth to water: 124.03 ft (37.80m) below TOC
Water elevation: 221.17 ft (67.41m) msl

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:22
Depth to water: 113.46 ft (34.58m) below TOC
Water elevation: 231.34 ft (70.51m) msl

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:10
Depth to water: 152.61 ft (46.52m) below TOC
Water elevation: 220.79 ft (67.30m) msl

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:08
Depth to water: 148.26 ft (45.19m) below TOC
Water elevation: 225.14 ft (68.62m) msl

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:13
Depth to water: 142.05 ft (43.30m) below TOC
Water elevation: 231.55 ft (70.58m) msl

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:12
Depth to water: 155.2 ft (47.31m) below TOC
Water elevation: 218.3 ft (66.54m) msl

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 8:57
Depth to water: 148.4 ft (45.23m) below TOC
Water elevation: 220.3 ft (67.15m) msl

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:01
Depth to water: 141.72 ft (43.20m) below TOC
Water elevation: 227.68 ft (69.40m) msl

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:03
Depth to water: 134.93 ft (41.13m) below TOC
Water elevation: 232.77 ft (70.95m) msl

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 8:59
Depth to water: 137.41 ft (41.88m) below TOC
Water elevation: 231.29 ft (70.50m) msl

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:00
Depth to water: 155.92 ft (47.52m) below TOC
Water elevation: 212.78 ft (64.86m) msl

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:39
Depth to water: 60.45 ft (18.43m) below TOC
Water elevation: 219.05 ft (66.77m) msl

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:59
Depth to water: 127.26 ft (38.79m) below TOC
Water elevation: 228.94 ft (69.78m) msl

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:06
Depth to water: 129.33 ft (39.42m) below TOC
Water elevation: 228.57 ft (69.67m) msl

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:13
Depth to water: 131.4 ft (40.05m) below TOC
Water elevation: 227.9 ft (69.46m) msl

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:24
Depth to water: 126.38 ft (38.52m) below TOC
Water elevation: 228.12 ft (69.53m) msl

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:13
Depth to water: 136.54 ft (41.62m) below TOC
Water elevation: 212.56 ft (64.79m) msl

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:14
Depth to water: 126.49 ft (38.55m) below TOC
Water elevation: 222.61 ft (67.85m) msl

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:14
Depth to water: 122.22 ft (37.25m) below TOC
Water elevation: 227.28 ft (69.28m) msl

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:50
Depth to water: 139.76 ft (42.60m) below TOC
Water elevation: 207.14 ft (63.14m) msl

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:50
Depth to water: 128.45 ft (39.15m) below TOC
Water elevation: 218.55 ft (66.61m) msl

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:50
Depth to water: 119.21 ft (36.34m) below TOC
Water elevation: 227.59 ft (69.37m) msl

WELL MSB 64B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:36
Depth to water: 141.78 ft (43.22m) below TOC
Water elevation: 206.52 ft (62.95m) msl

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:36
Depth to water: 156.33 ft (47.65m) below TOC
Water elevation: 192.07 ft (58.54m) msl

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 15:34
Depth to water: 123.53 ft (37.65m) below TOC
Water elevation: 225.07 ft (68.60m) msl

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 16:25
Depth to water: 119.36 ft (36.38m) below TOC
Water elevation: 229.84 ft (70.06m) msl

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:05
Depth to water: 166.42 ft (50.73m) below TOC
Water elevation: 216.98 ft (66.14m) msl

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:03
Depth to water: 156.87 ft (47.81m) below TOC
Water elevation: 226.53 ft (69.05m) msl

WELL MSB 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:02
Depth to water: 116.92 ft (35.64m) below TOC
Water elevation: 266.28 ft (81.16m) msl

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 13:06
Depth to water: 178.82 ft (54.50m) below TOC
Water elevation: 203.88 ft (62.14m) msl

WELL MSB 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 12:47
Depth to water: Not available
Water elevation: Not available

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 12:42
Depth to water: 140.05 ft (42.69m) below TOC
Water elevation: 216.85 ft (66.10m) msl

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 12:41
Depth to water: 134.31 ft (40.94m) below TOC
Water elevation: 222.39 ft (67.79m) msl

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:28
Depth to water: 162.55 ft (49.55m) below TOC
Water elevation: 218.95 ft (66.74m) msl

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:30
Depth to water: 156.05 ft (47.56m) below TOC
Water elevation: 225.55 ft (68.75m) msl

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:32
Depth to water: 150.4 ft (45.84m) below TOC
Water elevation: 231.6 ft (70.59m) msl

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:27
Depth to water: 167.71 ft (51.12m) below TOC
Water elevation: 213.69 ft (65.13m) msl

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:27
Depth to water: 145.41 ft (44.32m) below TOC
Water elevation: 216.39 ft (65.96m) msl

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:27
Depth to water: 142.25 ft (43.36m) below TOC
Water elevation: 219.95 ft (67.04m) msl

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:14
Depth to water: 129.1 ft (39.35m) below TOC
Water elevation: 215.6 ft (65.72m) msl

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:28
Depth to water: 129.38 ft (39.44m) below TOC
Water elevation: 198.82 ft (60.60m) msl

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:05
Depth to water: 139.3 ft (42.46m) below TOC
Water elevation: 200.3 ft (61.05m) msl

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:31
Depth to water: 104.68 ft (31.91m) below TOC
Water elevation: 209.82 ft (63.95m) msl

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:32
Depth to water: 105.19 ft (32.06m) below TOC
Water elevation: 209.81 ft (63.95m) msl

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:32
Depth to water: 85.28 ft (25.99m) below TOC
Water elevation: 229.82 ft (70.05m) msl

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:43
Depth to water: 118.14 ft (36.01m) below TOC
Water elevation: 208.56 ft (63.57m) msl

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:44
Depth to water: 119.35 ft (36.38m) below TOC
Water elevation: 208.15 ft (63.44m) msl

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:16
Depth to water: 133.39 ft (40.66m) below TOC
Water elevation: 219.01 ft (66.76m) msl

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 12:57
Depth to water: 137.46 ft (41.90m) below TOC
Water elevation: 219.74 ft (66.98m) msl

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 12:59
Depth to water: 135.3 ft (41.24m) below TOC
Water elevation: 221.9 ft (67.64m) msl

WELL MSB 77D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 12:59
Depth to water: 125.6 ft (38.28m) below TOC
Water elevation: 231.8 ft (70.65m) msl

WELL MSB 78DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:18
Depth to water: 142.06 ft (43.30m) below TOC
Water elevation: 221.64 ft (67.56m) msl

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:17
Depth to water: 141.79 ft (43.22m) below TOC
Water elevation: 206.11 ft (62.82m) msl

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:17
Depth to water: 139.48 ft (42.51m) below TOC
Water elevation: 208.32 ft (63.50m) msl

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 13:10
Depth to water: 48.08 ft (14.65m) below TOC
Water elevation: 218.92 ft (66.73m) msl

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:10
Depth to water: 161.43 ft (49.20m) below TOC
Water elevation: 212.87 ft (64.88m) msl

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:11
Depth to water: 156.05 ft (47.56m) below TOC
Water elevation: 218.15 ft (66.49m) msl

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:07
Depth to water: 147.8 ft (45.05m) below TOC
Water elevation: 226.1 ft (68.92m) msl

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:06
Depth to water: 142.25 ft (43.36m) below TOC
Water elevation: 231.35 ft (70.52m) msl

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:09
Depth to water: 160.95 ft (49.06m) below TOC
Water elevation: 212.75 ft (64.85m) msl

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:20
Depth to water: 151.46 ft (46.17m) below TOC
Water elevation: 220.34 ft (67.16m) msl

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:23
Depth to water: 145.3 ft (44.29m) below TOC
Water elevation: 226.7 ft (69.10m) msl

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:22
Depth to water: 139.75 ft (42.60m) below TOC
Water elevation: 231.85 ft (70.67m) msl

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:18
Depth to water: 157.31 ft (47.95m) below TOC
Water elevation: 214.39 ft (65.35m) msl

WELL MSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 8:50
Depth to water: 164.61 ft (50.17m) below TOC
Water elevation: 196.89 ft (60.01m) msl

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 8:52
Depth to water: 133.68 ft (40.75m) below TOC
Water elevation: 228.22 ft (69.56m) msl

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:19
Depth to water: 160.65 ft (48.97m) below TOC
Water elevation: 219.65 ft (66.95m) msl

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:22
Depth to water: 158.07 ft (48.18m) below TOC
Water elevation: 222.83 ft (67.92m) msl

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:17
Depth to water: 149.5 ft (45.57m) below TOC
Water elevation: 231.3 ft (70.50m) msl

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:20
Depth to water: 161.21 ft (49.14m) below TOC
Water elevation: 219.19 ft (66.81m) msl

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:09
Depth to water: 133.28 ft (40.62m) below TOC
Water elevation: 223.72 ft (68.19m) msl

WELL MSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:36
Depth to water: 19.61 ft (5.98m) below TOC
Water elevation: 316.39 ft (96.44m) msl

WELL MSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:36
Depth to water: Not available
Water elevation: Not available

WELL MSB 88B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:30
Depth to water: 38.12 ft (11.62m) below TOC
Water elevation: 199.98 ft (60.95m) msl

WELL MSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00 Time: 14:30
Depth to water: 34.69 ft (10.57m) below TOC
Water elevation: 202.51 ft (61.73m) msl

WELL MSB 89B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:13
Depth to water: 133.59 ft (40.72m) below TOC
Water elevation: 205.81 ft (62.73m) msl

WELL MSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: 8:13
Depth to water: 112.03 ft (34.15m) below TOC
Water elevation: 227.77 ft (69.43m) msl

WELL MSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 10:00
Depth to water: 115.52 ft (35.21m) below TOC
Water elevation: Not available

WELL MSB 90TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:58
Depth to water: 139.13 ft (42.41m) below TOC
Water elevation: Not available

WELL MSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 11:01
Depth to water: 106.15 ft (32.35m) below TOC
Water elevation: Not available

WELL MSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00 Time: 9:50
Depth to water: 111.57 ft (34.01m) below TOC
Water elevation: Not available

WELL SRW 1BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:46
Depth to water: 110.91 ft (33.81m) below TOC
Water elevation: 205.39 ft (62.60m) msl

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:46
Depth to water: 116.08 ft (35.38m) below TOC
Water elevation: 204.52 ft (62.34m) msl

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:44
Depth to water: 114.86 ft (35.01m) below TOC
Water elevation: 205.74 ft (62.71m) msl

WELL SRW 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:39
Depth to water: 118.28 ft (36.05m) below TOC
Water elevation: 213.82 ft (65.17m) msl

WELL SRW 3BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:41
Depth to water: 125.68 ft (38.31m) below TOC
Water elevation: 206.62 ft (62.98m) msl

WELL SRW 4BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:01
Depth to water: 115.37 ft (35.17m) below TOC
Water elevation: 205.23 ft (62.55m) msl

WELL SRW 8BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:26
Depth to water: 87.52 ft (26.68m) below TOC
Water elevation: 201.98 ft (61.56m) msl

WELL SRW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:21
Depth to water: 53.45 ft (16.29m) below TOC
Water elevation: 199.95 ft (60.95m) msl

WELL SRW 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:23
Depth to water: 56.64 ft (17.26m) below TOC
Water elevation: 196.66 ft (59.94m) msl

WELL SRW 10BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:56
Depth to water: 99.87 ft (30.44m) below TOC
Water elevation: 202.93 ft (61.85m) msl

WELL SRW 11BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 11:52
Depth to water: 92.96 ft (28.33m) below TOC
Water elevation: 203.54 ft (62.04m) msl

WELL SRW 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:17
Depth to water: 44.45 ft (13.55m) below TOC
Water elevation: 191.85 ft (58.48m) msl

WELL SRW 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:16
Depth to water: 44.51 ft (13.57m) below TOC
Water elevation: 191.79 ft (58.46m) msl

WELL SRW 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:31
Depth to water: 98.31 ft (29.97m) below TOC
Water elevation: 199.39 ft (60.77m) msl

WELL SRW 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:32
Depth to water: 96.45 ft (29.40m) below TOC
Water elevation: 201.25 ft (61.34m) msl

WELL SRW 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:33
Depth to water: 90.05 ft (27.45m) below TOC
Water elevation: 207.65 ft (63.29m) msl

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:03
Depth to water: 125.47 ft (38.24m) below TOC
Water elevation: 201.53 ft (61.43m) msl

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:04
Depth to water: 123.44 ft (37.62m) below TOC
Water elevation: 203.46 ft (62.02m) msl

WELL SRW 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:09
Depth to water: 111.95 ft (34.12m) below TOC
Water elevation: 207.15 ft (63.14m) msl

WELL SRW 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:07
Depth to water: 111.65 ft (34.03m) below TOC
Water elevation: 207.45 ft (63.23m) msl

WELL SRW 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 12:08
Depth to water: 108.44 ft (33.05m) below TOC
Water elevation: 210.66 ft (64.21m) msl

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:07
Depth to water: 134.42 ft (40.97m) below TOC
Water elevation: 212.38 ft (64.73m) msl

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:08
Depth to water: 133.82 ft (40.79m) below TOC
Water elevation: 212.98 ft (64.92m) msl

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00 Time: 13:08
Depth to water: 133.45 ft (40.68m) below TOC
Water elevation: 213.15 ft (64.97m) msl

NOTES

Go to Appendix B, Analytical Results Tables.

Appendix C. Sampling Blanks Results

This section presents the analytical results for sampling blanks analyzed during first quarter 2000.

NOTES

WELL QA 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Water temperature: 25.1°C
pH: 4.9
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 9:23
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	7.37			6	1.00	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	2.91	J	I	6	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.80	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.123	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	1.24			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.47E-09±9.64E-09	U			1.79E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.73E-11±1.35E-10	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.80E-09±6.52E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.97E-09±5.31E-09	U			9.06E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.38E-09±1.22E-08	U			2.04E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.50E-09±2.74E-09	U			3.84E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.32E-10±2.43E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.88E-10±1.51E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.44E-10±2.68E-09	U			5.23E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.13E-11±1.39E-10	U			3.56E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.56E-10±2.22E-10	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.85E-10±5.78E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-6.99E-09±8.05E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.21E-09±6.27E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.79E-10±4.10E-10	U			8.38E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.93E-10±5.66E-10	U			1.01E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.77E-09±3.63E-09	U			6.78E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.87E-11±2.25E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	9.71E-10±6.22E-10	U			1.23E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.24E-10±2.32E-10	U			8.17E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.51E-11±1.43E-10	U			4.19E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.16E-09±2.60E-08	U			5.09E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.06E-10±2.39E-09	U			4.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.18E-09±2.78E-09	U			5.01E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.75E-10±5.38E-10	U			9.87E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.79E-10±3.84E-10	U			7.74E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.17E-09±2.31E-08	U			4.09E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.52E-09±2.85E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.78E-10±4.47E-10	JU	L	C	1.08E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-6.32E-09±7.16E-09	U			1.95E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.58E-10±2.21E-10	U			4.47E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.20E-11±8.08E-11	U			1.72E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			8.30E-11	µCi/mL	GP	EPIA-012
0	Tritium	-4.45E-08±3.40E-07	U			6.00E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.68E-10±1.92E-10	J	I	6	1.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-7.56E-12±1.51E-11	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.51E-11±2.14E-11	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.51E-09±2.48E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.45E-09±6.20E-09	U			1.01E-08	µCi/mL	GP	EPIA-013

WELL QA 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Water temperature: 22.3°C
pH: 4.9
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU

Time: 9:27
Air temperature: 2.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	4.56	J	I	6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.11	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	2.67			X6	1.00	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.02	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<21.7	U	V	6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	40.0	J	I	6	50.0	µg/L	GE	EPA353.1
0	pH	5.72	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<2.34	U	V	X6	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.169	U	V	6	1.00	µg/L	GE	EPA6020
0	Specific conductance	1.38			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	0.780			6	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<3.96	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	6.57E-09±5.89E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.35E-11±2.01E-10	U			4.79E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.58E-09±4.03E-09	U			7.17E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.23E-09±6.01E-09	U			1.03E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.03E-09±1.11E-08	U			1.94E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.55E-10±1.35E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.28E-10±2.28E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.50E-10±1.37E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-8.46E-10±1.43E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.88E-11±1.46E-10	U			4.75E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.10E-11±2.51E-10	U			6.11E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.62E-11±1.30E-10	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.36E-09±4.34E-09	U			7.25E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.46E-10±4.21E-09	U			7.94E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.66E-09±5.32E-09	U			9.36E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.44E-10±2.69E-10	U			5.08E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-1.29E-10±6.04E-10	U			9.14E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.61E-09±4.62E-09	U			5.50E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.13E-09±2.18E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	5.74E-10±4.79E-10	U			9.75E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-4.62E-11±4.21E-11	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.92E-11±7.93E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.29E-08±1.74E-08	U			3.73E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.14E-10±1.48E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.88E-10±1.99E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.43E-10±3.76E-10	J	I	6	1.84E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-3.55E-10±5.03E-10	JU		L	1.18E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.55E-09±1.36E-08	U			2.52E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.61E-10±1.52E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.72E-10±8.94E-10	U			1.91E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	5.72E-10±8.94E-10	U			1.91E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	3.50E-10±5.95E-10	U			1.28E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-9.68E-09±8.18E-09	U			2.25E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	9.95E-11±1.93E-10	U			4.22E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.20E-11±9.72E-11	U			2.28E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			9.85E-11	µCi/mL	GP	EPIA-011
0	Tritium	1.21E-07±3.58E-07	U		X	6.16E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.82E-11±3.85E-11	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.55E-12±1.91E-11	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.32E-10±1.91E-09	U			3.50E-09	µCi/mL	GP	EPIA-013

Well QA 4A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	-2.37E-10±3.24E-09	U			4.99E-09	µCi/mL	GP	EPIA-013

WELL QA 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Water temperature: 20.3°C
pH: 8.1
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 11:01
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): H

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	10.0	J	I	6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.89	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	13.7			6	1.00	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.01	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	11.3	J	IK	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<30.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	5.87	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.230	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.171	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	1.31			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.296	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<2.37	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<1.74	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.35E-09±7.44E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.19E-11±1.72E-10	U			3.65E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.83E-09±3.75E-09	U			6.39E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.43E-09±8.02E-09	U			1.38E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	-1.40E-10±7.81E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.21E-09±9.81E-09	U			1.72E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.30E-09±1.45E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.52E-10±1.40E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.28E-09±1.23E-09	U			2.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.48E-10±1.58E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.10E-11±1.41E-10	U			3.25E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.42E-10±3.56E-10	U			6.70E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.28E-10±1.41E-10	U			2.08E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.53E-09±4.80E-09	U			7.76E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.02E-09±3.54E-09	U			7.32E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.24E-09±4.72E-09	U			8.63E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.20E-10±3.43E-10	U			6.57E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.20E-10±3.43E-10	U			6.57E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.05E-10±1.08E-09	U			1.28E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.29E-09±5.39E-09	U			5.39E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.81E-10±1.48E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.43E-10±4.76E-10	U			1.08E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.43E-10±4.76E-10	U			1.08E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	5.49E-11±2.68E-10	U			6.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.22E-12±1.24E-10	U			4.14E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	-7.08E-10±1.77E-08	U			3.23E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.31E-11±1.37E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.39E-10±1.91E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.48E-10±6.34E-10	U			8.68E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.79E-11±2.49E-10	U			5.61E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.87E-09±1.31E-08	U			2.43E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.24E-10±1.28E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.52E-10±4.56E-10	U			1.02E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.74E-09±6.79E-09	U			1.62E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.91E-10±4.63E-10	U			8.71E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.68E-10±2.37E-10	U			4.14E-10	µCi/mL	GP	EPIA-012

Well QA 6A collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-232	6.65E-11±1.34E-10	U			2.00E-10	µCi/mL	GP	EPIA-012
0	Tritium	-2.65E-07±3.28E-07	U			5.92E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.93E-11±9.06E-11	U			2.13E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.34E-11±6.34E-11	U			1.63E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.47E-11±2.09E-11	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.09E-09±1.61E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.61E-09±3.26E-09	U			5.75E-09	µCi/mL	GP	EPIA-013

WELL QA 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Water temperature: 20.3°C
pH: 8.1
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:36
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): H

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	6.07	J	I	6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.906	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	12.7			6	1.00	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.74	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<30.0	U	V		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<30.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	5.74	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.174	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	1.41			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.469	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<1.81	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<2.82	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.05E-09±1.17E-08	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.84E-11±2.01E-10	U			4.23E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.30E-11±4.09E-09	U			6.97E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.67E-09±7.73E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.17E-09±1.07E-08	U			1.88E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.76E-10±1.36E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.11E-10±1.57E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.28E-10±1.34E-09	U			2.39E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.30E-09±1.47E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-5.71E-11±1.44E-10	U			3.76E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	6.52E-11±3.84E-10	U			7.43E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-4.39E-11±6.23E-11	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.24E-09±4.38E-09	U			7.30E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.33E-09±4.28E-09	U			7.82E-09	µCi/mL	GP	EPIA-013
0	Europium-155	8.08E-10±5.46E-09	U			9.66E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.64E-10±2.97E-10	U			6.56E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.64E-10±2.97E-10	U			6.56E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.73E-10±3.15E-10	U			6.29E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.84E-09±5.57E-09	U			5.90E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.95E-10±1.55E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	4.08E-10±5.15E-10	U			1.11E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.08E-10±5.15E-10	U			1.11E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	7.99E-12±3.07E-10	U			7.57E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	0.00E+00±2.00E-09	U			1.50E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.33E-08±2.07E-08	U			3.72E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.89E-10±1.51E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.66E-10±1.93E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.66E-10±3.58E-10	J	I	6	2.48E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.76E-11±3.89E-10	U			8.74E-10	µCi/mL	GP	EPIA-009

Well QA 8A collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ruthenium-106	-4.94E-09±1.38E-08	U			2.42E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.75E-10±1.55E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.72E-10±5.04E-10	U			1.12E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.57E-09±6.73E-09	U			1.61E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.55E-10±7.12E-10	U			1.55E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	5.60E-10±5.43E-10	U			7.37E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			3.18E-10	µCi/mL	GP	EPIA-012
0	Tritium	-4.97E-07±3.17E-07	U			5.90E-07	µCi/mL	GP	EPIA-002
0	Tritium	-3.56E-07±3.24E-07	U			5.91E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.15E-10±1.33E-10	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.16E-12±1.84E-11	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.48E-09±2.15E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.04E-09±3.52E-09	U			6.57E-09	µCi/mL	GP	EPIA-013

WELL QA 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Water temperature: 20.3°C
pH: 8.1
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 14:29
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): H

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	9.20	J	I	6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.678	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.42	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	13.3			6	1.02	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.93	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<20.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	5.85	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.279	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	1.29			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<1.18	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<1.99	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<2.96	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	7.24E-09±4.95E-09	U			9.90E-09	µCi/mL	GP	EPIA-013
0	Americium-241	1.58E-10±2.05E-10	U			3.60E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.29E-10±3.57E-09	U			6.02E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.47E-09±7.87E-09	U			1.35E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.00E-08±1.04E-08	U			1.87E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.68E-10±1.30E-09	U			2.13E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.01E-09±1.61E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.08E-10±1.29E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.86E-10±1.28E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Curium-242	9.53E-11±1.73E-10	U			3.28E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.45E-11±3.43E-10	U			6.95E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.01E-11±1.45E-10	U			2.77E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.93E-09±4.19E-09	U			6.66E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.74E-09±4.03E-09	U			7.62E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-9.88E-10±5.57E-09	U			9.77E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.68E-10±3.69E-10	J	I	6	5.00E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.07E-10±5.46E-10	U			1.17E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.51E-09±2.82E-09	U			5.07E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.57E-10±1.23E-09	U			2.15E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.01E-09±5.64E-10	U			1.10E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.01E-09±5.64E-10	U			1.10E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.13E-10±2.87E-10	U			6.34E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.11E-11±1.03E-10	U			2.81E-10	µCi/mL	GP	EPIA-011

Well QA 10A collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium-40	7.58E-09±3.08E-08	U			2.69E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.17E-11±1.29E-09	U			2.33E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.93E-11±1.78E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.92E-10±6.68E-10	U			9.49E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.08E-10±5.00E-10	U			1.02E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.73E-09±1.24E-08	U			2.20E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.21E-10±1.46E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.55E-10±4.90E-10	U			1.03E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.30E-09±6.29E-09	U			1.57E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.47E-10±3.22E-10	U			7.24E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.56E-11±2.24E-10	U			6.05E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.84E-11±4.06E-11	U			3.69E-10	µCi/mL	GP	EPIA-012
0	Tritium	-8.51E-08±3.21E-07	U			5.67E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-4.20E-11±4.23E-11	U			3.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.05E-11±2.11E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.32E-11±9.00E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.30E-09±1.86E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.30E-10±3.14E-09	U			5.05E-09	µCi/mL	GP	EPIA-013

WELL QA 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Water temperature: 16.8°C
pH: 5.1
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:55
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.950	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	0.389	J	I	6	2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0690	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	L	CX	1.00	µg/L	GE	EPA8270C
2	Bis(2-ethylhexyl) phthalate	39.9	J	Q	X6	0.990	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<0.0950	JU		4	1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.18	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0580	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<11.9	U	V	6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.105	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<0.102	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.81	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	0.162	J	I	6	1.00	µg/L	GE	EPA6020
0	Specific conductance	1.23			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.0420	U	V	6	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.213	J	I	6	2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	10.3			6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<2.08	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.59E-09±8.40E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-8.47E-11±1.54E-10	U			5.09E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.60E-09±3.47E-09	U			6.04E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.83E-09±4.95E-09	U	V		8.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.67E-09±9.22E-09	U			1.58E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.97E-09±1.44E-09	U			1.92E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.32E-10±1.33E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.75E-11±1.12E-09	U			1.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.77E-10±1.32E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.06E-11±1.09E-10	U			4.42E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.77E-11±2.31E-10	U			5.61E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-6.21E-11±5.13E-11	U			3.70E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.42E-11±4.13E-09	U			6.98E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.97E-09±4.49E-09	U			7.63E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.14E-09±4.90E-09	U			8.51E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	-4.30E-11±2.43E-10	U			8.25E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.17E-10±7.31E-10	U		X	7.81E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.44E-09±2.55E-09	U			4.50E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.55E-10±1.38E-09	U			2.19E-09	µCi/mL	GP	EPIA-013

Well QA 12A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel-63	4.93E-09±8.35E-09	U			2.05E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	-2.02E-10±5.12E-10	U			1.33E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	5.14E-11±1.03E-10	U			1.54E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.54E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.06E-08±1.65E-08	U			3.28E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.11E-11±1.43E-09	U			2.22E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.80E-10±1.67E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.87E-11±3.87E-10	U			8.20E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.11E-11±4.22E-10	U			9.41E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.25E-09±1.19E-08	U			2.03E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.03E-10±1.60E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.18E-10±7.68E-10	U			1.70E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	0.00E+00±9.34E-09	U			2.29E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.83E-10±3.56E-10	U			7.77E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.68E-11±1.30E-10	U			4.17E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	6.00E-11±1.20E-10	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Tritium	1.16E-08±3.67E-07	U		X	6.42E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-9.63E-12±1.93E-11	U			3.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	8.05E-11±1.61E-10	U			2.41E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	8.02E-11±1.61E-10	U			2.41E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.70E-14±1.42E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.83E-09±3.29E-09	U			4.53E-09	µCi/mL	GP	EPIA-013

WELL QA 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Water temperature: 23.4°C
pH: 7.1
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:45
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	4.39	J	I	6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.44	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<0.250	JU		4	2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0710	JU		4	0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	6.21	J	L	CX6	0.971	µg/L	GE	EPA8270C
1	Bis(2-ethylhexyl) phthalate	4.89	J	Q	X6	0.971	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<0.103	JU		4	1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.08	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0610	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<10.8	U	V	6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.101	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<0.0760	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.78	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.145	U	V	6	1.00	µg/L	GE	EPA6020
0	Specific conductance	1.22			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.301	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.286	J	I	6	2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<7.23	U	V	6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<1.59	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	3.84E-09±1.29E-08	U			1.46E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.97E-11±1.62E-10	U			3.62E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.26E-09±5.27E-09	U			8.93E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.04E-09±4.90E-09	U	V		8.25E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.13E-09±1.41E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.35E-09±2.05E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.23E-10±2.06E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.76E-09±1.92E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.36E-10±1.81E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.50E-11±1.37E-10	U			3.83E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.84E-11±2.38E-10	U			5.70E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.83E-11±1.28E-10	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.40E-09±5.34E-09	U			9.58E-09	µCi/mL	GP	EPIA-013
0	Europium-154	<0.00E+00	U			9.15E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.09E-09±8.05E-09	U			1.20E-08	µCi/mL	GP	EPIA-013

Well QA 14A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	-7.35E-11±3.08E-10	U			7.87E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.80E-09±9.48E-10	J	I	6	9.45E-10	µCi/mL	GP	EPIA-006
0	Lead-212	7.04E-09±8.06E-09	U			6.83E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.26E-09±2.01E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.09E-08±1.37E-08	U			3.37E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.22E-10±5.51E-10	U			1.20E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	2.07E-10±2.11E-10	U			2.85E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.06E-11±1.32E-10	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.42E-08±2.38E-08	U			4.80E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.07E-09±1.85E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.40E-10±2.52E-09	U			4.46E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.59E-10±5.09E-10	U			9.32E-10	µCi/mL	GP	EPIA-008
0	Radium-226	2.67E-10±4.61E-10	U			8.27E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.58E-10±4.15E-10	U			8.61E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.75E-08±1.78E-08	U			3.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	<0.00E+00	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.70E-11±6.74E-10	U			1.56E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.03E-08±7.40E-09	U			2.09E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.65E-10±4.11E-10	U			1.21E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	3.32E-10±3.18E-10	U			4.36E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Tritium	-4.05E-07±3.52E-07	U			6.53E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.09E-10±2.07E-10	U			4.47E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.59E-11±3.02E-11	U			4.17E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.35E-10±2.05E-10	U			3.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.44E-09±2.25E-09	U			4.42E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.12E-09±5.37E-09	U			7.03E-09	µCi/mL	GP	EPIA-013

WELL QA 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Water temperature: 17.8°C
pH: 5.2
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 12:30
Air temperature: 4.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	35.1			6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.556	J	I	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.51	J	I	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	108	J	I	X6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.383	J	I	6	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.77	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	1.15			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	1.31	J	I	6	2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<12.3	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	31.1			6	10.0	µg/L	GE	EPA6020
0	Actinium-228	3.96E-10±8.26E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.38E-11±1.08E-10	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.20E-11±5.15E-09	U			9.37E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-9.05E-11±4.88E-09	U			8.48E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.61E-09±1.51E-08	U			2.63E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.04E-10±1.84E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.65E-10±2.02E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.58E-09±2.04E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.44E-09±2.46E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.89E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.59E-11±3.68E-11	U			3.36E-10	µCi/mL	GP	EPIA-011

Well QA 16A collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-245/246	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.00E-09±5.44E-09	U			9.35E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-9.04E-10±7.42E-09	U			8.00E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.74E-09±7.39E-09	U			1.31E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	-1.72E-11±1.93E-10	U			4.84E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.30E-10±7.33E-10	U			1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.97E-10±6.50E-09	U			6.10E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.07E-10±1.81E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.82E-09±1.58E-08	U			3.85E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	4.53E-10±6.46E-10	U			1.40E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-4.96E-12±2.01E-10	U			4.57E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.13E-12±4.58E-11	U			1.43E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.26E-08±2.92E-08	U			5.59E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.46E-09±2.02E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.06E-09±2.89E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.73E-10±2.40E-10	U			2.34E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.22E-10±5.59E-10	U			1.27E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.50E-09±1.66E-08	U			2.98E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.35E-10±2.68E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.40E-11±5.45E-10	U			1.09E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.03E-08±8.78E-09	U			1.90E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	5.81E-11±2.45E-10	U			5.84E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.71E-11±7.35E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.56E-12±1.72E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Tritium	-1.97E-07±3.44E-07	U		X	6.19E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	<0.00E+00	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	9.73E-11±1.24E-10	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.69E-09±2.24E-09	U			5.28E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.62E-09±5.34E-09	U			9.06E-09	µCi/mL	GP	EPIA-013

WELL QA 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Water temperature: 22.7°C
pH: 6.5
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU
Time: 14:21
Air temperature: 7.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.161	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.94	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	24.0			X6	1.00	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<3.92	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	8.52	J	I	6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.75	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	1.43			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<9.07	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	8.34E-09±6.40E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.32E-11±9.45E-11	U			2.78E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.27E-09±4.37E-09	U			7.07E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.32E-09±4.80E-09	U			7.98E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-9.23E-09±1.18E-08	U			1.98E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.94E-10±1.47E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.13E-10±1.68E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.26E-10±1.52E-09	U			2.64E-09	µCi/mL	GP	EPIA-013

Well QA 18A collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-60	1.20E-09±1.86E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.08E-11±2.16E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.19E-11±1.04E-10	U			1.56E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.29E-09±4.96E-09	U			8.02E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.69E-09±4.46E-09	U			7.95E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.83E-09±6.23E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.34E-10±4.06E-10	U			7.88E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-2.24E-10±5.45E-10	U			9.24E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.87E-09±3.20E-09	U			5.62E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.56E-10±1.71E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.18E-09±1.12E-08	U			2.73E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	-3.87E-11±5.54E-10	U			1.36E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-2.09E-10±1.44E-10	U			5.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.68E-11±1.06E-10	U			2.67E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.05E-08±2.03E-08	U			4.04E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.07E-09±1.57E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.80E-10±2.02E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.18E-09±6.51E-10	J	I	6	7.47E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.20E-10±3.87E-10	U			8.47E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.16E-09±1.54E-08	U			2.78E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.12E-10±1.61E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.18E-11±4.19E-10	U			9.19E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.41E-09±7.64E-09	U			1.97E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-8.03E-11±1.34E-10	U			4.78E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.76E-11±1.10E-10	U			2.58E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.12E-10	µCi/mL	GP	EPIA-011
0	Tritium	-1.34E-07±3.49E-07	U		X	6.25E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-9.07E-12±1.82E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.06E-11±8.21E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.96E-11±7.98E-11	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.57E-10±2.25E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.88E-09±3.85E-09	U			6.35E-09	µCi/mL	GP	EPIA-013

WELL QA 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Water temperature: 17.5°C
pH: 5.2
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU
Time: 9:50
Air temperature: 3.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.67	U	V	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U		X	0.990	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<2.38	U	V	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.87	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	1.25			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<7.67	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	8.61E-09±9.20E-09	U			1.77E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.84E-10±1.86E-10	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.08E-09±6.31E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	5.54E-09±5.25E-09	U			8.75E-09	µCi/mL	GP	EPIA-003

Well QA 20A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cerium-144	-7.34E-09±1.72E-08	U			2.84E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.47E-09±1.82E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.35E-09±2.69E-09	U			4.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.92E-10±2.23E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.78E-09±2.24E-09	U			4.50E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.61E-11±3.71E-11	U			3.39E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-4.44E-11±4.48E-11	U			3.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.60E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.10E-09±6.77E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-5.02E-09±6.77E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.65E-10±9.10E-09	U			1.54E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	-3.15E-10±3.00E-10	U			1.17E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-6.25E-12±2.84E-10	U			6.71E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.81E-09±8.71E-09	U			8.96E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.68E-10±2.69E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.87E-09±9.68E-09	U			2.37E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.78E-10±7.72E-10	U			1.78E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	4.81E-11±2.33E-10	U			5.66E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.51E-11±4.11E-11	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.02E-08±2.95E-08	U			6.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.35E-09±2.56E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-8.67E-10±3.03E-09	U			5.22E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.66E-10±4.60E-10	U			8.95E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.14E-10±5.90E-10	U			1.23E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.50E-09±2.24E-08	U			3.87E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.83E-09±2.45E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.27E-10±5.61E-10	U			1.46E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.49E-09±1.00E-08	U			2.22E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.00E-10±9.38E-11	U			2.75E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.36E-11±6.22E-11	U			1.12E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	2.18E-11±4.39E-11	U			9.19E-11	µCi/mL	GP	EPIA-011
0	Tritium	-3.73E-07±3.67E-07	U			6.73E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.65E-10±2.19E-10	U			3.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.51E-11±2.14E-11	U			3.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.10E-10±1.79E-10	U			3.30E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.70E-10±2.46E-09	U			4.68E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.66E-10±4.98E-09	U			8.17E-09	µCi/mL	GP	EPIA-013

WELL QA 22A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Water temperature: 17.3°C
pH: 5
Sp. conductance: 1 µS/cm
Turbidity: 1 NTU
Time: 11:55
Air temperature: 10°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.50	U	V	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.952	U		X	0.952	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<2.41	U	V	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.66	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	1.60			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.39	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.92E-09±5.95E-09	U			9.83E-09	µCi/mL	GP	EPIA-013

Well QA 22A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Americium-241	3.88E-11±1.05E-10	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.04E-09±3.98E-09	U			6.61E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.96E-10±5.03E-09	U			8.70E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.93E-09±1.05E-08	U			1.84E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.61E-10±1.36E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.62E-09±1.71E-09	R		4	3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.20E-10±1.35E-09	U			2.41E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.79E-10±1.44E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.81E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.69E-11±4.29E-11	U			3.56E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.92E-11±1.19E-10	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.16E-09±4.37E-09	U			7.69E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.19E-09±4.46E-09	U			8.70E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.08E-09±5.44E-09	U			9.88E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.10E-10±5.11E-10	U			1.02E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-3.78E-10±4.78E-10	U			5.51E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.10E-09±3.98E-09	U			5.34E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.56E-10±2.17E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-4.14E-09±1.60E-08	U			3.94E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	5.46E-11±6.68E-10	U			1.60E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.06E-11±1.89E-10	U			5.17E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.74E-11±1.10E-10	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.17E-08±2.79E-08	U			2.88E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.02E-10±1.44E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.64E-09±1.94E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.37E-10±5.22E-10	U			9.07E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.83E-10±3.97E-10	U			8.08E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.13E-09±1.61E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.95E-10±1.61E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.32E-10±5.24E-10	U			1.39E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.00E-10±8.27E-09	U			2.01E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.85E-11±9.65E-11	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-7.61E-12±3.93E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.48E-13±3.63E-11	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Tritium	-5.67E-08±3.77E-07	U			6.65E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.31E-11±1.70E-10	U			4.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.95E-12±2.00E-11	U			3.82E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.03E-09±2.21E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7.32E-10±3.42E-09	U			6.18E-09	µCi/mL	GP	EPIA-013

WELL QA 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Water temperature: 17.3°C
pH: 5
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU
Time: 10:41
Air temperature: 5.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.41	U	V	6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	0.720	J	I	6	2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	7.75			X6	0.980	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<2.59	U	V	6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	5.77	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	1.29			6	1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.0280	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020

Well QA 24A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vanadium, total recoverable	<8.27	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.45E-09±5.49E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.69E-11±1.14E-10	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.96E-10±3.65E-09	U			6.29E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.44E-11±5.06E-09	U			8.75E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.68E-10±9.13E-09	U			1.59E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.61E-10±1.34E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.94E-09±2.24E-09	R		4	4.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.54E-10±1.09E-09	U			1.89E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.54E-10±1.52E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.98E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-6.84E-10±4.04E-09	U			6.81E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.69E-09±4.77E-09	U			8.84E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.83E-10±4.49E-09	U			7.16E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.05E-10±6.62E-10	U			1.45E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	6.78E-10±5.05E-10	U			1.10E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.60E-10±4.01E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.66E-10±1.46E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.01E-08±1.01E-08	U			2.47E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	-5.75E-11±7.08E-10	U			1.73E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-4.26E-11±1.30E-10	U			4.09E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	9.03E-12±6.98E-11	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.95E-08±1.99E-08	U			4.09E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.31E-10±1.73E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.12E-10±1.80E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.93E-11±4.63E-10	U			9.63E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-4.77E-10±4.42E-10	U			1.00E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.30E-08±1.18E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.27E-10±1.73E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.33E-10±8.16E-10	U			1.86E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.76E-09±9.07E-09	U			2.03E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	5.35E-11±1.71E-10	U			3.78E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.98E-11±7.93E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.86E-12±1.58E-11	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Tritium	1.48E-07±4.28E-07	U			7.37E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.59E-11±3.25E-11	U			3.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.00E-11±1.20E-10	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.55E-11±1.22E-10	U			3.16E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.49E-09±2.01E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7.58E-10±3.30E-09	U			6.07E-09	µCi/mL	GP	EPIA-013

WELL QA 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Water temperature: 17.5°C
pH: 5.1
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 12:28
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.41E-10±1.31E-10	U			2.09E-10	µCi/mL	ML	EPIA-001
0	Gross alpha	9.63E-12±1.15E-10	U			2.17E-10	µCi/mL	ML	EPIA-001
0	Gross alpha	1.41E-10±1.31E-10	U			2.09E-10	µCi/mL	ML	EPIA-001
0	Gross alpha	9.63E-12±1.15E-10	U			2.17E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	3.28E-10±2.83E-10	U			4.71E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	-1.59E-10±3.05E-10	U			5.33E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	3.28E-10±2.83E-10	U			4.71E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	-1.59E-10±3.05E-10	U			5.33E-10	µCi/mL	ML	EPIA-001
0	Tritium	6.20E-07±4.30E-07	U			6.86E-07	µCi/mL	ML	EPIA-002
0	Tritium	3.70E-07±4.10E-07	U			6.81E-07	µCi/mL	ML	EPIA-002

WELL QA 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Water temperature: 16.8°C
pH: 5.1
Sp. conductance: 2 µS/cm
Turbidity: 0 NTU

Time: 12:20
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	43.3	J	I	6	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<1.60	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chloride	<200	U			200	µg/L	EX	EPA300.0
0	Chromium, total recoverable	<5.39	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Iron, total recoverable	<7.20	U	V		200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0990	U			0.0990	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Nickel, total recoverable	<11.3	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Phenol	<10.0	JU	LQ	O	10.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.77	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	146	J	I	6	1,000	µg/L	EX	EPA6010B
0	Sulfate	214	J	I	6	500	µg/L	EX	EPA300.0
0	Sulfate	230	J	I	6	500	µg/L	EX	EPA300.0
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Gross alpha	1.43E-12±1.79E-10	U			4.93E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.40E-11±4.53E-10	U			1.01E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-1.66E-10±1.90E-11	U			3.04E-10	µCi/mL	GP	EPIA-010

WELL QA 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Water temperature: 11.1°C
pH: 4.6
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 8:40
Air temperature: 13°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	8.38	J	I	6	40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	<15.0	U			15.0	µg/L	ML	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	<120	U			120	µg/L	ML	EPA6010B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Iron, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<9.31	JU	IV		20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	<185	U			185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B

Well QA 34A collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	<675	U			675	µg/L	ML	EPA6010B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL QA 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Water temperature: 22.3°C
pH: 4.8
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:04
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	11.6	J	I	6	40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	<15.0	U			15.0	µg/L	ML	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	33.9	J	I	6	120	µg/L	ML	EPA6010B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<20.0	U			20.0	µg/L	ML	EPA9014
0	Iron, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	<185	U			185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	0.124	J	I	6	0.200	µg/L	ML	EPA7470A
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	<675	U			675	µg/L	ML	EPA6010B
0	Thallium, total recoverable	<11.0	U	V	6	20.0	µg/L	ML	EPA6010B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Zinc, total recoverable	<11.3	U	V	6	30.0	µg/L	ML	EPA6010B

WELL QA 54A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Water temperature: 22.4°C
Air temperature: 27.6°C
pH: 5.4
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:11

Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<3.61	JU		4	10.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	3.56	J	I	6	200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.22E-10±4.05E-10	U			9.53E-10	µCi/mL	ML	EPIA-001
0	Tritium	-3.50E-07±4.10E-07	U			7.92E-07	µCi/mL	ML	EPIA-002

WELL QA 56A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Water temperature: 22.4°C
pH: 5.4
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 14:22
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Iron, total recoverable	25.6	J	I	6	200	µg/L	EX	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.35E-10±5.35E-10	U			1.04E-09	µCi/mL	ML	EPIA-001
0	Tritium	-1.80E-07±4.30E-07	U			7.93E-07	µCi/mL	ML	EPIA-002

WELL QA 64A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Water temperature: 16.5°C
pH: 5.1
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 11:58
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	1.93E-09±1.36E-08	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.85E-09±1.03E-08	U			1.81E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	6.61E-09±2.03E-09	R		4	4.05E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.93E-11±7.98E-11	U			1.50E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.04E-11±1.48E-10	U			3.02E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.56E-10±1.19E-10	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	8.82E-12±2.62E-10	U			4.87E-10	µCi/mL	GP	EPIA-001
0	Lead-212	2.89E-09±4.90E-09	U			5.48E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.70E-10±5.19E-10	U			8.75E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	9.03E-09±4.50E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	2.49E-10±2.00E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.68E-11±3.47E-10	U			7.21E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.70E-10±4.09E-10	U			9.53E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	-6.09E-10±9.42E-10	U			2.32E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-9.35E-09±7.87E-09	U			2.16E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	8.26E-11±1.19E-10	U			2.28E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.31E-11±5.01E-11	U			4.31E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			4.31E-11	µCi/mL	GP	EPIA-012
0	Tritium	2.03E-07±3.97E-07	U			6.78E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.53E-11±8.68E-11	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.52E-11±8.48E-11	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.84E-12±1.97E-11	U			1.58E-10	µCi/mL	GP	EPIA-011

WELL QA 66A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Water temperature: 19.6°C
pH: 5.2
Sp. conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 12:39
Air temperature: 10.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well QA 66A collected on 02/01/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
2	Bis(2-ethylhexyl) phthalate	13.1	J	LQ	O6	5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Dieldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Lindane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Methoxychlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Toxaphene	<2.58	U			2.58	µg/L	ML	EPA8081A

WELL QA 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Time: 9:00
Water temperature: 20.2°C
Air temperature: 19.5°C
pH: 7.1
Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 1 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	-9.90E-10±1.13E-09	JU	L	I	6.94E-09	µCi/mL	ML	EPIA-001B
0	Gross alpha	-1.66E-09±8.70E-10	JU	L	I	6.85E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.49E-09±1.93E-09	U			7.58E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	0.00E+00±1.69E-09	U			7.42E-09	µCi/mL	ML	EPIA-001B

WELL QA 70A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Time: 10:45
Water temperature: 17.5°C
Air temperature: 15.2°C
pH: 6.6
Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 1 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	-8.81E-11±2.88E-10	U			8.13E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	-3.20E-10±4.09E-10	U			1.17E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	-2.11E-10±5.08E-10	U			1.24E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.54E-12±6.26E-10	U			1.45E-09	µCi/mL	GP	EPIA-001B

WELL QA 74A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Time: 10:29
Water temperature: 19.6°C
Air temperature: 23.9°C
pH: Not available
Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 1 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Well QA 74A collected on 03/08/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	31.8	J	I	6	50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	<256	U	V		100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloride	<100	U			100	µg/L	GE	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.36	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Iron, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	8.94	J	I	6	20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.50	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	15.6	J	I	6	100	µg/L	GE	EPA6010B
0	Sulfate	<200	U			200	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	<80.0	U	V		50.0	µg/L	GE	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	7.18			6	5.00	µg/L	GE	EPA6010B
0	Gross alpha	-3.48E-11±3.66E-10	U			9.13E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.48E-10±7.33E-10	U			1.57E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.67E-10±3.43E-10	J	I	6	3.21E-10	µCi/mL	GP	EPIA-010

WELL QA 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Time: 10:24
Water temperature: Not available
Air temperature: Not available
pH: Not available
Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 1 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acetophenone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Aniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
2	Bis(2-ethylhexyl) phthalate	7.00	J	IQ	6	11.0	µg/L	EX	EPA8270C
0	4-Bromophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chlorobenzilate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Chloronaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	10.0	R	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Di-n-butyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C

Well QA 76A collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	7,12-Dimethylbenz(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<22.0	JU	Q		22.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Diphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isodrin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methapyrilene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Methyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	Pentachloronitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C

Well QA 76A collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	6.05	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pyridine	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	208	J	I	6	1,000	µg/L	EX	EPA6010B
0	Specific conductance	0.924	J	I	6	1.00	µS/cm	EX	EPA120.1
0	Sulfide	1,000	R	Q		1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	2,3,4,6-Tetrachlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	o-Toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,5-Trichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	O,O,O-Triethyl phosphorothioate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Tritium	-7.60E-08±3.73E-07	U			6.91E-07	µCi/mL	ML	EPIA-002

WELL TRP100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Dichloromethane	3.48	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP100A collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.61	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP102A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP102A collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP103A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP104A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP105A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP105A collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP106A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0889	J	I	8	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP107A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

Well TRP107A collected on 01/12/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP108A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP109A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP110A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP110A collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP111A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.36	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP113A collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0630	U	V		1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL TRP115A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0876	J	I	8	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP116A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP116A collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0748	U	V		1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP118A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.02	J	I	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	2.22	J	I	8	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP121A collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.14	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well TRP123A collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.01	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP124A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<6.39	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP125A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP126A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Bromomethane	<2.32	JU	IQV	X	10.0	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	JU	Q	X	10.0	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<7.58	JU	QV	X8	5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B

Well TRP126A collected on 02/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	QV	X	5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	JU	Q	X	5.00	µg/L	WA	EPA8260B

WELL TRP133A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL TRP134A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Well TRP134A collected on 02/03/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP135A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP135A collected on 02/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	0.360	J	I	8	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP140A collected on 02/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.16	U	V	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0587	J	I	8	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.79	U	V	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0835	J	I	8	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP145A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.40	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP146A collected on 03/30/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP149A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP150A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP150A collected on 03/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.70	U	V	8	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP157A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.50	J	I	8	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP157A collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP158A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.40	J	I	8	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP158A collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP159A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	3.60	J	I	8	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B

Well TRP159A collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP160A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	3.40	J	I	8	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B

Well TRP160A collected on 02/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP161A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	2.00	J	I	8	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP161A collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP165A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP166A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Well TRP166A collected on 02/24/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP167A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP167A collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP168A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP169A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP170A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP170A collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.990	J	I	8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP171A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<1.70	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP172A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.6	U		8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<11.0	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP173A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP174A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.70	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP175A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.80	J	I	8	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP176A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP182A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	6.09	J	I	8	10.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.56	U	V		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B

WELL TRP185A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL TRP186A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP186A collected on 02/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.20			8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP187A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP188A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP189A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well TRP189A collected on 02/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL TRP190A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP192A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP193A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP193A collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.630	J	I	8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP194A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP195A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP196A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP196A collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP197A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.810	J	IL	O8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL TRP198A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP199A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP199A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.690	J	I	8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP201A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP202A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.05	J	I	8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP203A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP203A collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP204A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/24/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP205A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<3.08	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<2.66	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<2.09	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<2.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP206A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP206A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP207A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP208A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	0.840	J	I	8	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	1.23			8	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	1.04			8	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP241A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well TRP241A collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL TRP242A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL TRP243A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	0.690	J	IK	O8	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.390	J	IK	O8	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP244A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well TRP244A collected on 03/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL TRP245A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL TRP246A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL TRP247A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well TRP247A collected on 03/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL TRP248A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP249A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP250A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP250A collected on 03/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP251A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP252A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL TRP253A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP253A collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP254A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP255A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP271A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well TRP271A collected on 02/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL TRP272A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	OX	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	OX	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B

WELL TRP273A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP274A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	4.64			8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP274A collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP276A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

WELL TRP278A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP278A collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP279A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0861	U	V	8	1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP280A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP280A collected on 02/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.22	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP281A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	JU	L	O	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B

Well TRP281A collected on 02/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	JU	L	O	500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	JU	L	O	500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Propionitrile	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Styrene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B

WELL TRP282A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well TRP282A collected on 03/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B

WELL TRP285A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Xylenes	<3.00	U			3.00	µg/L	GE	EPA8260B

WELL TRP286A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<4.95	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP287A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00 Time: .
Water temperature: Not available Air temperature: Not available
pH: Not available Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP287A collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP289A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available
Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available
Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.66	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP291A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available
Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available
Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRP291A collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TRP295A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/00
Time: .
Water temperature: Not available
Air temperature: Not available
pH: Not available
Total alkalinity (as CaCO3): Not available
Sp. conductance: Not available
Phenolphthalein alkalinity: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	0.483	J	I	8	1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.59	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	0.277	J	I	8	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP296A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/00
Water temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.52	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	0.311	J	I	8	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL TRP301A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00
Water temperature: Not available
Air temperature: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .

Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well TRP301A collected on 03/30/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

WELL EPT100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	38.0	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	0.896	J	I		5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	<35.8	JU	IV		100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	23.7				5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.80	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	24.5	J	I		50.0	µg/L	GE	EPA6010B
1	Lead, total recoverable	26.9				5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	24.4				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.22	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	33.7				5.00	µg/L	GE	EPA6010B

WELL EPT101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	49.0	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	<72.5	JU	IV		100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.08	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	6.13				5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.54	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	26.3	J	I		50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	4.14	J	I		5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	14.0	J	I		20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	1.20	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.39	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	25.5	J	I		100	µg/L	GE	EPA6010B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	0.749	J	I		1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.245	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	17.7				5.00	µg/L	GE	EPA6010B

WELL EPT102A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	46.3	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	4.04	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.58	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	3.70	J	I		5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	14.9	J	I		20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.51	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	<100	U			100	µg/L	GE	EPA6010B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	1.43				1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.341	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	11.2				5.00	µg/L	GE	EPA6010B

NOTES

Appendix D. Analytical and Sampling Blanks Results for SSM Wells

This section presents the field and analytical results for samples from the SSM wells collected during first quarter 2000. Data collected from these wells were not subjected to the SRS Groundwater Monitoring Program standard verification and validation processes and are therefore not presented in the **Analytical Results** table in Appendix B of this report.

NOTES

Analytical Results

WELL SSM 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 87.18 ft (26.57 m) below TOC
Water elevation: Not available
pH: 3.9
Sp conductance: 45 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 9:08
Water temperature: 18.4°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.38	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	94.0	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 87.18 ft (26.57 m) below TOC
Water elevation: Not available
pH: 3.9
Sp conductance: 103 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 9:56
Water temperature: 20°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B

Well SSM 10C collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.720	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	3.47	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00
Depth to water: 115.1 ft (35.08 m) below TOC
Water elevation: Not available
pH: 4
Sp conductance: 51 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 14:30
Water temperature: 19.5°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.07	J	K	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	32.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00
Depth to water: 115.1 ft (35.08 m) below TOC
Water elevation: Not available
pH: 6.6
Sp conductance: 105 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 15:05
Water temperature: 19.2°C
Air temperature: 19.9°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	4.97	J	K	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.69	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.280	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	389	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 101.41 ft (30.91 m) below TOC
Water elevation: Not available
pH: 4.7
Sp conductance: 24 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 14:21
Water temperature: 20.5°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B

Well SSM 12B collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	0.520	J	IK	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	307	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 101.41 ft (30.91 m) below TOC
Water elevation: Not available
pH: 10.1
Sp conductance: 188 µS/cm
Turbidity: 3 NTU
No water was evacuated from the well prior to sampling.

Time: 14:54
Water temperature: 20°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 61 mg/L
Phenolphthalein alkalinity: 35 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	47.7	J	K	O	10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	5.73	J	K	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	21.5	J	K	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.390	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 125.91 ft (38.38 m) below TOC
Water elevation: Not available
pH: 3.7
Sp conductance: 158 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 12:35
Water temperature: 21.3°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 5.00	U			5.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	41.3				5.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Toluene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	791				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	< 5.00	U			5.00	µg/L	ML	EPA8260B

WELL SSM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 125.91 ft (38.38 m) below TOC
Water elevation: Not available
pH: 4.2
Sp conductance: 84 µS/cm
Turbidity: 5 NTU
No water was evacuated from the well prior to sampling.

Time: 13:05
Water temperature: 22.2°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B

Well SSM 13C collected on 03/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	368	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 123.57 ft (37.66 m) below TOC
Water elevation: Not available
pH: 3.6
Sp conductance: 85 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 10:40
Water temperature: 18.9°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	113				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 123.57 ft (37.66 m) below TOC
Water elevation: Not available
pH: 10.3
Sp conductance: 337 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 11:05
Water temperature: 19.2°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 101 mg/L
Phenolphthalein alkalinity: 77 mg/L
Field Qualifier(s): H

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	0.580	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.300	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	70.7				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 124.04 ft (37.81 m) below TOC
Water elevation: Not available
pH: 3.7
Sp conductance: 61 µS/cm
Turbidity: 10 NTU
No water was evacuated from the well prior to sampling.

Time: 8:20
Water temperature: 17.3°C
Air temperature: 14.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B

Well SSM 15B collected on 03/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	< 2.07	U	V		1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 124.04 ft (37.81 m) below TOC
Water elevation: Not available
pH: 3.9
Sp conductance: 66 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 8:55
Water temperature: 17.5°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	256				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 15C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 124.04 ft (37.81 m) below TOC
Water elevation: Not available
pH: 3.9
Sp conductance: 66 µS/cm
Turbidity: 2 NTU
Time: 8:55
Water temperature: 17.5°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
No water was evacuated from the well prior to sampling.

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	264				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00
Depth to water: 106.89 ft (32.58 m) below TOC
Water elevation: Not available
pH: 4.2
Sp conductance: 68 µS/cm
Turbidity: 5 NTU
Time: 16:45
Water temperature: 18.8°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
No water was evacuated from the well prior to sampling.

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	< 5.00	U			5.00	µg/L	ML	EPA8260B

Well SSM 16B collected on 03/30/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	14.4				5.00	µg/L	ML	EPA8260B
0	Toluene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,150				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	< 5.00	U			5.00	µg/L	ML	EPA8260B

WELL SSM 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00
Depth to water: 106.89 ft (32.58 m) below TOC
Water elevation: Not available
pH: 4.1
Sp conductance: 66 µS/cm
Turbidity: 1 NTU
Time: 17:25
Water temperature: 18.4°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
No water was evacuated from the well prior to sampling.

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.55	J	I		5.00	µg/L	ML	EPA8260B
0	Toluene	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	916				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	< 5.00	U			5.00	µg/L	ML	EPA8260B

WELL SSM 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/28/00
Depth to water: 95.38 ft (29.07 m) below TOC
Water elevation: Not available
pH: 4.6
Sp conductance: 24 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 12:49
Water temperature: 24.8°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	3.28				1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	49.9				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 17B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/28/00
Depth to water: 95.38 ft (29.07 m) below TOC
Water elevation: Not available
pH: 4.6
Sp conductance: 24 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 12:49
Water temperature: 24.8°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B

Well SSM 17B collected on 03/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	0.750	J	I		1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	16.5				1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	236				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

WELL SSM 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/28/00
Depth to water: 95.38 ft (29.07 m) below TOC
Water elevation: Not available
pH: 4.6
Sp conductance: 64 µS/cm
Turbidity: 3 NTU
No water was evacuated from the well prior to sampling.

Time: 14:30
Water temperature: 20.7°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	11.3				1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	181				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

Sampling Blanks Results

WELL EPT103A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/28/00
Depth to water: Not available
Water elevation: Not available
pH: 5.6
Sp conductance: 1 µS/cm
Turbidity: 0 NTU

Time: 14:45
Water temperature: 24.7°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	24.7	J	Q		20.0	µg/L	ML	EPA8260B
0	Benzene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Bromoform	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Bromomethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Carbon disulfide	1.50	J	IQ		10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Chloroethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Chloroform	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Chloromethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 20.0	JU	Q		20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	2-Hexanone	3.40	J	IQ		10.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	12.3	J	Q		10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 10.0	JU	Q		10.0	µg/L	ML	EPA8260B
0	Styrene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.960	J	IQ		2.00	µg/L	ML	EPA8260B
0	Toluene	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.32	J	IQ		2.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 10.0	JU	Q		10.0	µg/L	ML	EPA8260B
0	Xylenes	< 2.00	JU	Q		2.00	µg/L	ML	EPA8260B

WELL TRP297A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: .
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

LABORATORY ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	< 10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	< 1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	< 5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	< 1.00	U			1.00	µg/L	ML	EPA8260B

NOTES

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Appendix B. Analytical Results

This section presents the field and analytical results for all samples that were collected and underwent verification and validation during first quarter 2000. The results tables are presented in alphabetical order by well series and in numerical order within each series. The **Site Index** section of this report contains the area name(s) for each series.

The tabular data contain all field and analytical results for well samples collected during this quarter. Results of laboratory analyses on sampling blanks are in **Appendix C** of this report.

Due to space limitations, the following abbreviations are used in the analytical and sampling blanks results tables.

Method or Analyte	***Abbreviation***
EICHROMTC1M	EICHROM
MMES16009MOD	MMES16009
ASTMD888-92B	ASTMD888
EICHROMSRW01M	EICHROMS
5-day biochemical oxygen demand	5-day biochem oxygen demand
ESESOPM008	ESOPM008
ESESOPM017	ESOPM017
ESESOPM020	ESOPM020
ESESOPM022	ESOPM022
ESESOPM029	ESOPM029
ESESOPM030	ESOPM030
ESESOPM031	ESOPM031
ESESOPM032	ESOPM032

The **Field Notes** section of this report contains information about the inability to collect samples, unusual conditions during sample collection, and samplers' observations.

Properly defined and used modifiers or qualifiers can be a key component in assessing data usability. Modifiers designated by EPD/EMS and provided to the primary laboratories are defined below.

Key to the Tables	
E	exponential notation (e.g., 1.1E–09 = 1.1×10^{-9} = 0.0000000011)
EMS	EMS codes
F	Flag
FG	EPA functional guideline codes

Key to the Tables	
Fibers/L	fibers per liter
µCi/mL	microcuries per milliliter
µg/L	micrograms per liter
µS/cm	microsiemens per centimeter
mg/L	milligrams per liter
msl	mean sea level
NTU	nephelometric turbidity units
S	EPA STORET codes
SQL	sample quantitation limit
TOC	top of casing

EPA Functional Guideline Codes	*Definition*
(Blank)	Data not remarked. The analytical result is acceptable for use as reported.
J	The analyte was positively identified; the associated numerical value is an estimated concentration of the analyte in the sample.
N	The analysis indicated the presence of an analyte for which there is presumptive evidence to make a tentative identification. Use for all TIC results.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified. Assignment of *R* requires approval by the appropriate WSRC data validation coordinator.
U	The analyte was analyzed for but was not detected above the reported sample quantitation limit.
NJ	The analysis indicates the presence of an analyte that has been tentatively identified and the associated numerical value represents its approximate concentration.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is approximate, and may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

EPA STORET Codes	*Definition*
(Blank)	Data not remarked.
A	The result is the mean of two or more results.
B†	The result is based on colony counts outside the acceptance range.

EPA STORET Codes	Definition
C	The result is calculated.
D	Field measurement.
E†	Extra samples were taken at composite stations.
F	Indicates female of the species.
G	The result reported is the maximum of two or more results.
H	The result is from a field kit determination and may not be accurate.
I	The result is less than the ssEQL, but equal to or greater than the MDL.
J◆	The result is estimated.
K	The actual concentration is known to be less than the reported result.
L	The actual concentration is known to be greater than the reported result.
M	Indicates male of the species.
N◆	There is presumptive evidence of the presence of the analyte.
O	The sample was received by the laboratory, but the analysis was lost or not found.
P†	Too numerous to count.
Q	The sample was held beyond the normal holding time prior to analysis.
R†	There was significant rain in the past 48 hours.
S	Laboratory test.
T†	The result is less than the criteria of detection.
U	Undetermined sex of the species.
V	The analyte was detected in both the method blank and the sample.
W†	The result is less than the lowest reportable under *T* STORET code.
X†	The value is from a quasi-vertically integrated sample.
Y	The result is from an unpreserved or incorrectly preserved sample; the data may not be accurate.
Z†	There were too many colonies present to count (TNTC); the numeric value represents the filtration volume.

† The code is not currently used for EMS/EGG programs, but may be used in the future or in some other SRS programs.
◆ Indicated STORET code or secondary code definition is redundant to a Functional Guideline code and will not be used at this time.

EMS Codes	Definition
(Blank)	Data not remarked. The analytical result is acceptable for use as reported.

EMS Codes	Definition
A	Compound identification criteria were not met.
B	Not currently used.
C	LCS or BS criteria were not met.
D	ICP serial dilution criteria were not met.
E	Not currently used.
F	Not currently used.
G	Not currently used.
H	Internal standard criteria were not met when the IS was used for quantitation.
I	Matrix spike recovery was not within the control limits.
K	A tentatively identified compound is a suspected aldol-condensation product.
L	Initial or continuing calibration criteria were not met.
M	Not currently used.
N	Not currently used.
O	Surrogate or tracer spike recovery is out of specification.
P	Graphite furnace atomic absorption QC a. Duplication injection criteria were not met. b. Post-digestion spike recovery was not within control limits and the sample absorbance is >50% of the post-digestion spike absorbance.
Q	Not currently used.
R	Not currently used.
S	The sample was analyzed by the method of standard additions.
T	Not currently used.
U	Not currently used.
V	Not currently used.
W	Graphite furnace atomic absorption QC: the post-digestion spike recovery is not within control limits and the sample absorbance is <50% of the post-digestion spike absorbance.
X	The laboratory duplicate RPD or MS/MSD RPD was not within control limits.
Y	Not currently used.
Z	Not currently used.
4	Matrix interference is present.
6	The analyte was detected in both the sample and associated field blank.
7	The analyte was detected in both the sample and associated rinsate.
8	The analyte was detected in both the sample and associated trip blank.

EMS Codes	Definition
9	The field duplicate RPD was not within control limits.

Field Qualifiers

Sample interference field qualifiers were added to the field data in the analytical results tables beginning fourth quarter 1996. The qualifiers describe sampling interferences encountered during sample collection that could affect analytical results. They are used to qualify analytical data based on field conditions. Due to space limitations, the sample interference field qualifiers are referred to as *field qualifiers* in the following table and in the field data section of the analytical results tables.

Field Qualifiers	Definition
A	The pump was surging excessively. Aeration could cause oxidation reactions and loss of volatiles (low results). Analytical results may be of poor precision (high variability) due to sampling bias. The sample qualifier shall include an *A* if the site code is an *A*.
B	If the method code for a sample is *B*, then the sample qualifier shall include a *B*. This indicates that an open bucket bailer was used to collect the sample, which typically agitates the sample, increasing aeration and suspended solids. All analytical results may be of poor precision, volatile organic results may be biased low, and some metal and radionuclide results may be biased high.
C	Analytical results may be unrepresentative of true values due to reactions with metal well casing. This value will be automatically filled in if the casing type in the well inventory table is *Al*, *CS*, *Iron*, *SS*, or *Steel*. Analytical results for some metals and radionuclides may be higher or lower than actual groundwater concentrations.
G	If the method code for a sample is *G*, then the sample qualifier shall include a *G*. This indicates that an open bucket bailer was used to collect the sample without purging the well to attain stabilized field parameters. The grab sample method collects water that has undergone chemical reactions with the atmosphere and typically agitates the sample, increasing aeration and suspended solids. All analytical results may be of poor precision, volatile organic results may be biased low, and some metal and radionuclide results may be biased high. Analytical results may differ significantly for actual groundwater concentrations.
H	Analytical results may be unrepresentative of actual groundwater concentrations due to an elevated pH, possibly due to well installation materials (drilling mud, grout). Results for some inorganic constituents (i.e., sodium, metals, radionuclides) may be affected. If the pH for a sample is greater than eight, then the sample qualifier shall include an *H*.
N	Analytical results may be unrepresentative of actual groundwater concentrations due to well installation or formation interferences causing elevated turbidity. Results for particle reactive constituents (i.e., metals, radionuclides) may be elevated. If the turbidity for a sample is greater than 15 NTU, then the sample qualifier shall include an *N*.
S	If the sample method is an *S*, then the sample qualifier shall include an *S*. Single-speed centrifugal submersible pump flow rates vary from 1 to 15 gpm, and agitation of the sample may occur at higher flow rates, causing poor precision, low volatile organic results, or elevated metal or radionuclide results.
U	One or more of the field parameters (i.e., pH, conductivity, turbidity) did not stabilize prior to sample collection. The results may be of poor precision (high variability) due to sampling bias. The sample qualifier shall be a *U* if the stabilized field is *N* or the method code is *G*.
V	If the method code is a *V*, then the sample qualifier shall include a *V*. Sample collection with variable-speed pumps indicates that flow rates were less than one liter per minute. Sample collection at low flow rates provides the best estimates of actual groundwater concentrations due to reduced sampling bias.

Field Qualifiers	Definition
X	If the site code is an *X*, then the sample qualifier shall include an *X*. Analytical results may be of poor precision for many constituents, and volatile organic results may be biased low because the well went dry during purging.

Calculation of Alkalinity Relationships

The results obtained from the phenolphthalein and total alkalinity determinations offer a means for stoichiometric classification of the three principal forms of alkalinity present in many waters. The classification ascribes the entire alkalinity to bicarbonate, carbonate, and hydroxide, and assumes the absence of other (weak) inorganic or organic acids, such as silicic, phosphoric, and boric acids. It further presupposes the incompatibility of hydroxide and bicarbonate alkalinities. Because the calculations are made on a stoichiometric basis, ion concentrations in the strictest sense are not represented in the results, which may differ significantly from actual concentrations, especially at pH > 10. According to this scheme:

(1) Carbonate (CO_3^{2-}) alkalinity is present when phenolphthalein alkalinity is not zero but is less than total alkalinity.

(2) Hydroxide (OH^-) alkalinity is present if phenolphthalein alkalinity is more than half the total alkalinity.

(3) Bicarbonate (HCO_3^-) alkalinity is present if phenolphthalein alkalinity is less than half the total alkalinity. These relationships may be calculated by the following scheme, where *P* is phenolphthalein alkalinity and *T* is total alkalinity:

Select the smaller value of *P* or *(T – P)*. Then, carbonate alkalinity equals twice the smaller value. When the smaller value is P, the balance *(T – 2P)* is bicarbonate. When the smaller value is *(T – P)*, the balance *(2P – T)* is hydroxide. All results are expressed as $CaCO_3$.

If Phenolphthalein Alkalinity Result =	*then Hydroxide Alkalinity =*	*then Carbonate Alkalinity =*	*then Bicarbonate Alkalinity =*
0	0	0	Total Alk
<½ Total Alk	0	2(Phen Alk)	Total Alk – 2(Phen Alk)
=½ Total Alk	0	2(Phen Alk)	0
>½ Total Alk	2(Phen Alk) – Total Alk	2(Total Alk – Phen Alk)	0
Phen Alk = Total Alk	Total Alk	0	0

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 137.55 ft (41.93 m) below TOC
Water elevation: 222.35 ft (67.77 m) msl
pH: 5.6
Sp. conductance: 13 µS/cm
Turbidity: 43 NTU
No water was evacuated from the well prior to sampling.

Time: 9:55
Water temperature: 19.5°C
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	311				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	8.35				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	578				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	10.6				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
2	Iron, total recoverable	993				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	213				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	6.10	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	4.28	J	I		5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	226				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<0.989	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	842				100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	1.06	J	I		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<3.92	JU	I	6	5.00	µg/L	GE	EPA6010B

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: Not available
Water elevation: Not available
pH: 5.5
Sp. conductance: 13 µS/cm
Turbidity: 9 NTU
No water was evacuated from the well prior to sampling.

Time: 9:57
Water temperature: 19.5°C
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	625				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	14.1				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	624				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	12.9				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	2.11	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
2	Iron, total recoverable	1,980				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	243				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	10.2				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.83				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	249				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.72	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	861				100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	2.05	J	I		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<4.71	JU	I	6	5.00	µg/L	GE	EPA6010B

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 15 µS/cm
Turbidity: 5 NTU
No water was evacuated from the well prior to sampling.

Time: 10:59
Water temperature: 28.6°C
Air temperature: 74.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<143	U		6	50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	5.41				5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	544				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	1.02				1.00	µg/L	GE	EPA8260B
0	Chloride	1,300				100	µg/L	GE	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.586	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	5.73				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	3.69	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.17	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
2	Iron, total recoverable	375				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	254				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	5.07	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.85	J	I		5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	420				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	198				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.50	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	817				100	µg/L	GE	EPA6010B
0	Sulfate	527				200	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	5.87				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	3.53				1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	650				50.0	µg/L	GE	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	34.9				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	0.951	J	I		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<21.5	U		6	5.00	µg/L	GE	EPA6010B

Well ABP 1A collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.47E-09±5.91E-10	J	I		6.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.32E-09±6.28E-10	J	I		1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.95E-10±2.40E-10	U			3.18E-10	µCi/mL	GP	EPIA-010

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 13 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 10:29
Water temperature: 19.6°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<39.8	JU	I	6	50.0	µg/L	GE	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	3.40	J	I		5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	3.90				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	3.80				1.80	µg/L	WA	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Calcium, total recoverable	566				100	µg/L	GE	EPA6010B
0	Calcium, total recoverable	559				471	µg/L	WA	EPA6010B
0	Calcium, total recoverable	555				471	µg/L	WA	EPA6010B
0	Carbon tetrachloride	1.02				1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	1.03	J	I		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloride	1,350				100	µg/L	GE	EPA9056
0	Chloride	1,490				210	µg/L	WA	EPA9056
0	Chloride	1,510				210	µg/L	WA	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	0.542	J	I		1.00	µg/L	GE	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chromium, total recoverable	2.77	J	I		5.00	µg/L	GE	EPA6010B

Well ABP 1A collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	3.10	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	1.80	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	JU	L	I	5.00	µg/L	GE	EPA9012A
0	Cyanide	1.95	J	IQ		15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.40	JU	IV		5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<4.46	JU	IV		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.93	JU	IV		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Fluoride	<26.2	U	V		40.0	µg/L	WA	EPA340.2
0	Iron, total recoverable	39.0	J	I		50.0	µg/L	GE	EPA6010B
0	Iron, total recoverable	37.8	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	30.9	J	I		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	195				20.0	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	208				74.0	µg/L	WA	EPA6010B
0	Magnesium, total recoverable	201				74.0	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.59	J	I		10.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	2.60	J	I		7.80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	2.30	J	I		7.80	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	460				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<20.0	U			20.0	µg/L	WA	EPA353.2
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1016	<1.59	JU	Q		1.59	µg/L	WA	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<3.17	JU	Q		3.17	µg/L	WA	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<1.59	JU	Q		1.59	µg/L	WA	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<1.59	JU	Q		1.59	µg/L	WA	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<1.59	JU	Q		1.59	µg/L	WA	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<1.59	JU	Q		1.59	µg/L	WA	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<1.59	JU	Q		1.59	µg/L	WA	EPA8082
0	Potassium, total recoverable	203				100	µg/L	GE	EPA6010B

Well ABP 1A collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium, total recoverable	249				187	µg/L	WA	EPA6010B
0	Potassium, total recoverable	232				187	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.90	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Sodium, total recoverable	850				100	µg/L	GE	EPA6010B
0	Sodium, total recoverable	894				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	889				285	µg/L	WA	EPA6010B
0	Sulfate	<200	U			200	µg/L	GE	EPA9056
0	Sulfate	281	J	I		340	µg/L	WA	EPA9056
0	Sulfate	314	J	I		340	µg/L	WA	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	6.13				1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	7.52				5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	6.80				5.00	µg/L	WA	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Total phosphates (as P)	570				50.0	µg/L	GE	EPA365.2
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<67.0	U			67.0	µg/L	WA	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	35.8				1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	35.5				5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	32.5				5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Zinc, total recoverable	<3.93	JU	I	6	5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Gross alpha	1.76E-09±6.30E-10	J	I		5.08E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.27E-09±6.33E-10	J	I		1.20E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.28E-10±4.30E-10	JU	I	6	4.74E-10	µCi/mL	GP	EPIA-010

WELL ABP 1A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: Not available
Water elevation: Not available
pH: 5.4
Sp. conductance: 13 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 10:29
Water temperature: 19.6°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	<35.4	JU	I	6	50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	3.44	J	I		5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B

Well ABP 1A collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	741				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	1.16				1.00	µg/L	GE	EPA8260B
0	Chloride	1,360				100	µg/L	GE	EPA9056
0	Chloride	1,330				100	µg/L	GE	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.598	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.90	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	JU	L	I	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	JU	L	I	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.48	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Iron, total recoverable	74.8				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	198				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	3.17	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	480				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	480				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	203				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<2.38	JU	I	4	5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.23	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	854				100	µg/L	GE	EPA6010B
0	Sulfate	385				200	µg/L	GE	EPA9056
0	Sulfate	374				200	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	6.72				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	<40.0	U	V		50.0	µg/L	GE	EPA365.2
0	Total phosphates (as P)	30.0	J	IV		50.0	µg/L	GE	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	37.7				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<5.05	U		6	5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.14E-09±6.97E-10				5.83E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.54E-09±5.84E-10	J	I		4.93E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.07E-09±6.34E-10	U			1.24E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.43E-09±6.10E-10	J	I		1.11E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.06E-10±2.04E-10	U			3.06E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	4.53E-10±3.19E-10	JU	I	6	3.28E-10	µCi/mL	GP	EPIA-010

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 149.84 ft (45.67 m) below TOC
Water elevation: 222.06 ft (67.68 m) msl
pH: 4.4
Sp. conductance: 64 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 66 gal

Time: 12:25
Water temperature: 19.1°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.990	J	I	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 158.41 ft (48.28 m) below TOC
Water elevation: 196.09 ft (59.77 m) msl
pH: 9.9
Sp. conductance: 153 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 11:50
Water temperature: 19.1°C
Air temperature: 8.7°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 15 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well ABP 3C collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.30	J		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	29.9	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.290	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	32.9	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 143.11 ft (43.62 m) below TOC
Water elevation: 221.19 ft (67.42 m) msl
pH: 6
Sp. conductance: 12 µS/cm
Turbidity: 7 NTU
No water was evacuated from the well prior to sampling.

Time: 14:02
Water temperature: 20.5°C
Air temperature: 28.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	154				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	3.15	J	I		5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	<442	U	V		100	µg/L	GE	EPA6010B
1	Chromium, total recoverable	67.1				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	1.55	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
2	Iron, total recoverable	921				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	181				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	9.30	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	32.3				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	130				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.38	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	864				100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	1.15	J	I		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	7.47				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	7.47				5.00	µg/L	GE	EPA6010B

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 143.11 ft (43.62 m) below TOC
Water elevation: 221.19 ft (67.42 m) msl
pH: 5.8
Sp. conductance: 13 µS/cm
Turbidity: 4 NTU
No water was evacuated from the well prior to sampling.

Time: 14:16
Water temperature: 20°C
Air temperature: 28.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	64.6				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	2.42	J	I		5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	459				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	5.85				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
1	Iron, total recoverable	154				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	176				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	3.16	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	133				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.33	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	885				100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 143.11 ft (43.62 m) below TOC
Water elevation: 221.19 ft (67.42 m) msl
pH: 5.9
Sp. conductance: 14 µS/cm
Turbidity: 3 NTU
No water was evacuated from the well prior to sampling.

Time: 14:55
Water temperature: 21°C
Air temperature: 26.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	68.1				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	2.44	J	I		5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	506				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.917	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	1,400				100	µg/L	GE	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.319	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	5.31				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	10.4				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	10.4				5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A

Well ABP 4 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.14	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
1	Iron, total recoverable	193				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	12.0				5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	333				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	5.13	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.05				5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	290				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	155				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.21	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	883				100	µg/L	GE	EPA6010B
0	Sulfate	998				200	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Tetrachloroethylene	3.15				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	25.5				1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	<40.0	U	V		50.0	µg/L	GE	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	27.3				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	47.2				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	47.2				5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.34E-09±7.96E-10	J	I		8.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.43E-09±7.30E-10	J	I		1.18E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.56E-09±5.19E-10				3.15E-10	µCi/mL	GP	EPIA-010

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 143.11 ft (43.62 m) below TOC
Water elevation: 221.19 ft (67.42 m) msl
pH: 5.9
Sp. conductance: 12 µS/cm
Turbidity: 2 NTU
No water was evacuated from the well prior to sampling.

Time: 14:23
Water temperature: 20.9°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	35.9	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	3.06	J	I		5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	476				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.948	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	1,360				100	µg/L	GE	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well ABP 4 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.344	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.49	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.57	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Iron, total recoverable	109				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	175				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	3.13	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	12.4				5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	310				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	136				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<1.26	JU	IV	4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	872				100	µg/L	GE	EPA6010B
0	Sulfate	455				200	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Tetrachloroethylene	3.36				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	28.2				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.20E-09±7.32E-10				5.25E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.61E-09±6.54E-10	J	I		1.16E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.87E-09±5.59E-10				3.12E-10	µCi/mL	GP	EPIA-010

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 176.4 ft (53.77 m) below TOC
Water elevation: 195.7 ft (59.65 m) msl
pH: 11
Sp. conductance: 3,412 µS/cm
Turbidity: 11 NTU

Time: 9:05
Water temperature: 18.6°C
Air temperature: 16.5°C
Total alkalinity (as CaCO3): 761 mg/L
Phenolphthalein alkalinity: 751 mg/L
Field Qualifier(s): VXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B

Well ABP 8C collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.68	J	I		10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.410	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.02				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 92.93 ft (28.33 m) below TOC
Water elevation: 209.37 ft (63.82 m) msl
pH: 5.8
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 9:57
Water temperature: 18.8°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.300	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well AC 3A collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 163.4 ft (49.8 m) below TOC
Water elevation: 217.1 ft (66.17 m) msl
pH: 5.9
Sp. conductance: 34 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 154 gal

Time: 10:25
Water temperature: 18.8°C
Air temperature: 15.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Acrolein	<250	U			250	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Allyl chloride	<25.0	U			25.0	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	42.9	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<6.16	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloride	1,540				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroprene	<100	U			100	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.45	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dibromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<100	U			100	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	4.30	J	I		25.0	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,4-Dioxane	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<100	U			100	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Iron, total recoverable	<57.0	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Manganese, total recoverable	7.01	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<100	U			100	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<6.24	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	895				500	µg/L	EX	EPA300.0

Well AMB 4A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Pentachloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Phenol	<9.60	JU	LQ	O	9.60	µg/L	EX	EPA8270C
0	Propionitrile	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<6.47	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,290				1,000	µg/L	EX	EPA6010B
0	Styrene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Sulfate	838				500	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
2	Tetrachloroethylene	62.0				25.0	µg/L	EX	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
2	Total organic halogens	326				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
2	Trichloroethylene	380				25.0	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Gross alpha	4.51E-10±2.39E-10	J	I		3.45E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.38E-10±1.68E-10	U			2.58E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.59E-10±3.63E-10	J	I		6.57E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.09E-10±2.76E-10	U			4.53E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.30E-11±1.93E-10	U			3.12E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	-1.28E-10±8.60E-11	U			3.05E-10	µCi/mL	GP	EPIA-010

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 157.8 ft (48.1 m) below TOC
Water elevation: 222.6 ft (67.85 m) msl
pH: 4.3
Sp. conductance: 26 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 11:17
Water temperature: 19.4°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<49.7	U	V	8	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.16	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	4,060				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.65	U	V		10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 4B collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<6.12	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<3.95	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,950				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	797	J	I		1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	7,800				5,000	µg/L	EX	EPA9060
0	Total organic halogens	31.6	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichloroethylene	4.50	J	I		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.75E-09±6.56E-10	J	I		6.32E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.66E-09±6.21E-10	J	I		1.07E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.55E-10±2.81E-10	J	I		3.42E-10	µCi/mL	GP	EPIA-010

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 150.58 ft (45.9 m) below TOC
Water elevation: 229.72 ft (70.02 m) msl
pH: 5.3
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 9:58
Water temperature: 19.4°C
Air temperature: 13.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acetone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Acetophenone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acrolein	<50.0	JU	L	O	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0970	U			0.0970	µg/L	EX	EPA8081A

Well AMB 4D collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	41.2	J	I		200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<4.42	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Chloride	1,440				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.75	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<8.11	JU		4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	9.19	J	I		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B

Well AMB 4D collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dimethoate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.0	JU	Q		19.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	JU	L	O	500	µg/L	EX	EPA8260B
0	Diphenylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Disulfoton	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluorene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<2.80	JU	L	O	2.80	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.20	JU	L	O	1.20	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<33.5	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	JU	L	O	500	µg/L	EX	EPA8260B
0	Isodrin	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Isophorone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Isosafrole	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Kepone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Manganese, total recoverable	12.3				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Methapyrilene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Methoxychlor	<0.970	U			0.970	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Naphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,100				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C

Well AMB 4D collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Parathion	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Parathion methyl	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	PCB 1016	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1221	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1232	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1242	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1248	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1254	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1260	<0.970	U			0.970	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<1.16	JU	L	O	1.16	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.990	JU	L	O	0.990	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Phenacetin	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phenanthrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phorate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Picoline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pronamid	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Propionitrile	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Safrole	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.35	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,460				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Sulfate	1,750				500	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<0.810	JU	L	O	0.810	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<0.810	JU	L	O	0.810	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.01	JU	L	O	1.01	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<6.28	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
0	Total organic halogens	16.8	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<1.90	U			1.90	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	7.60	J	L	O	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C

Well AMB 4D collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vanadium, total recoverable	<3.06	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	10.8	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	3.14E-09±7.40E-10				5.09E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.69E-09±5.78E-10	J	I		1.01E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.81E-09±5.86E-10				3.21E-10	µCi/mL	GP	EPIA-010

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 149.59 ft (45.6 m) below TOC
Water elevation: 230.01 ft (70.11 m) msl
pH: 5.2
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 11:11
Water temperature: 19.5°C
Air temperature: 16.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U		8	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<4.62	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,750				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<23.4	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	5.95	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B

Well AMB 5 collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<9.29	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,360				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.80	JU	LQ	O	9.80	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	5,040				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	2,190				500	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
0	Total organic halogens	21.7	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	5.70				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	3.46E-09±7.89E-10				5.82E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.52E-09±6.30E-10				1.01E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.75E-09±6.04E-10				3.47E-10	µCi/mL	GP	EPIA-010

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 147.08 ft (44.83 m) below TOC
Water elevation: 230.12 ft (70.14 m) msl
pH: 5.8
Sp. conductance: 35 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 9:56
Water temperature: 20.2°C
Air temperature: 13.6°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<884	U		8	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<2.14	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,470				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 6 collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Iron, total recoverable	208				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	15.1				10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0950	U			0.0950	µg/L	EX	EPA8081A
0	Manganese, total recoverable	2.48	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<9.72	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	820				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.40	JU	LQ	O	9.40	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	7,030				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	4,010				500	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
0	Total organic halogens	13.5	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	6.87E-10±4.01E-10	J	I		5.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-09±5.54E-10	J	I		1.05E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-3.80E-11±1.46E-10	U			3.04E-10	µCi/mL	GP	EPIA-010

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 139.32 ft (42.47 m) below TOC
Water elevation: 230.58 ft (70.28 m) msl
pH: 6.5
Sp. conductance: 64 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 9:13
Water temperature: 17.5°C
Air temperature: 11.9°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<367	U		8	200	µg/L	EX	EPA6010B

Well AMB 7 collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.1				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroethoxy) methane	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,880				400	µg/L	EX	EPA300.0
0	Chloride	1,860				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<12.1	U	V		10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.00	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Fluorene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C

Well AMB 7 collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Hexachlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	604				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Lead, total recoverable	7.20	J	I		10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0950	JU	Q		0.0950	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<5.41	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	2-Methyl-4,6-dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Naphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<11.3	U	V		50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	379	J	I		500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	390	J	I		500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Phenanthrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Phenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Pyridine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	12,400				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	5,050				1,000	µg/L	EX	EPA300.0
0	Sulfate	19,700				1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	6,600				5,000	µg/L	EX	EPA9060
0	Total organic halogens	15.2	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.25E-09±6.15E-10	J	I		6.87E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.16E-09±6.97E-10	U			1.37E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.10E-10±1.86E-10	U			2.99E-10	µCi/mL	GP	EPIA-010

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 156.58 ft (47.73 m) below TOC
Water elevation: 217.02 ft (66.15 m) msl
pH: 6
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 192 gal

Time: 12:20
Water temperature: 18.9°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	11.2			8	10.0	µg/L	WA	EPA8260B
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<34.0	U		6	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.50				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	<5.23	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	1.42	J	I		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	1.00	J	I		5.00	µg/L	EX	EPA8260B
0	Chloride	1,760				210	µg/L	WA	EPA9056
0	Chloride	1,560				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	0.936	J	I		5.00	µg/L	WA	EPA8260B
0	Chloroform	0.740	J	I		5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cyanide	<15.2	JU	LQ	I	15.2	µg/L	WA	EPA9014
0	Cyanide	<15.2	JU	LQ	I	15.2	µg/L	WA	EPA9014
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 7A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	2.62	J	I		5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	3.00	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<4.93	JU	IV		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<1.03	U			1.03	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<2.08	U			2.08	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<20.9	U	V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<19.3	U	V		40.0	µg/L	WA	EPA340.2
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	7.70	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	<6.62	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0525	JU	Q		0.0525	µg/L	WA	EPA8081A
0	Lindane	<0.0500	JU	Q		0.0500	µg/L	WA	EPA8081A
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Manganese, total recoverable	4.60	J	I		7.80	µg/L	WA	EPA6010B
0	Manganese, total recoverable	4.89	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<12.3	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	880	J	Q		200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	870	J	Q		200	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	821				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<10.6	JU	Q		10.6	µg/L	WA	EPA8270C
0	Phenol	<10.0	JU	Q		10.0	µg/L	WA	EPA8270C
0	Phenol	<9.70	JU	LQ	O	9.70	µg/L	EX	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<6.31	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,620				285	µg/L	WA	EPA6010B
0	Sodium, total recoverable	1,850				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	521				340	µg/L	WA	EPA9056
0	Sulfate	<627	U		6	500	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	39.3				5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	41.0				5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 7A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total organic carbon	<776	U	V		1,000	µg/L	WA	EPA9060
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
1	Total organic halogens	94.0	J	I		120	µg/L	WA	EPA9020B
1	Total organic halogens	93.0	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	45.8	J	I		67.0	µg/L	WA	EPA365.2
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	82.6				5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	73.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.01E-09±4.97E-10	J	I		5.20E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.05E-09±6.20E-10	J	I		7.70E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.26E-09±6.50E-10	J	I		7.60E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	4.75E-10±5.34E-10	U			1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.48E-09±1.06E-09	U			1.54E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	9.08E-09±1.43E-09				1.53E-09	µCi/mL	TM	EPA900.0M
0	Radium, total alpha-emitting	5.20E-11±1.89E-10	U			3.06E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	2.49E-09±8.90E-10	U	V		7.00E-10	µCi/mL	TM	EPA903.0M
0	Radium, total alpha-emitting	5.14E-09±1.21E-09	U	V		6.60E-10	µCi/mL	TM	EPA903.0M

WELL AMB 7A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 156.58 ft (47.73 m) below TOC
Water elevation: 217.02 ft (66.15 m) msl
pH: 6
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 192 gal

Time: 12:20
Water temperature: 18.9°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U		6	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<4.82	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	1.10	J	I		5.00	µg/L	EX	EPA8260B
0	Chloride	1,540				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 7A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.40	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<6.43	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Manganese, total recoverable	5.10	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<11.0	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	826				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.70	JU	LQ	O	9.70	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,870				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<591	U		6	500	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	44.0				5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
1	Total organic halogens	90.1	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	79.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	8.89E-10±4.39E-10	J	I		5.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.16E-10±5.14E-10	U			1.01E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.35E-10±2.35E-10	U			3.22E-10	µCi/mL	GP	EPIA-010

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 150.54 ft (45.89 m) below TOC
Water elevation: 222.46 ft (67.81 m) msl
pH: 5.3
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 109 gal

Time: 12:08
Water temperature: 19°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	35.3	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<2.88	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 7B collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,580				200	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<10.7	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Manganese, total recoverable	1.91	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<5.95	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	647				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.60	JU	LQ	O	9.60	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,750				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<1,000	U		8	500	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
0	Total organic halogens	21.1	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	5.90				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	7.61E-10±4.27E-10	J	I		6.24E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.15E-10±5.00E-10	U			1.03E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.63E-10±3.05E-10	U			3.68E-10	µCi/mL	GP	EPIA-010

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 139.39 ft (42.49 m) below TOC
Water elevation: 230.21 ft (70.17 m) msl
pH: 5.3
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 10:58
Water temperature: 20.6°C
Air temperature: 21.8°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<55.3	U	V	8	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<3.22	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,370				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.45	U	V		10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<339	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0990	U			0.0990	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<3.49	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	508				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.60	U			9.60	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	6,810				1,000	µg/L	EX	EPA6010B

Well AMB 8D collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	2,730				1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	13.1	J	I		120	µg/L	WA	EPA9020B
0	Total organic halogens	15.5	J	IQ		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	1.10	J	I		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.36E-09±1.13E-09				1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.15E-09±8.07E-10	J	I		1.46E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.56E-10±3.38E-10	J	I		3.21E-10	µCi/mL	GP	EPIA-010

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 137.67 ft (41.96 m) below TOC
Water elevation: 230.23 ft (70.17 m) msl
pH: 5.3
Sp. conductance: 43 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 9:43
Water temperature: 18.7°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<46.0	U	V	8	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<2.77	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,510				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 9D collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<115	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<2.75	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<6.34	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	9,760				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	4,800				1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	20.1	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	6.81E-10±6.43E-10	U			1.24E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.24E-10±7.65E-10	U			1.59E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.93E-10±3.39E-10	J	I		3.09E-10	µCi/mL	GP	EPIA-010

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 149.78 ft (45.65 m) below TOC
Water elevation: 216.72 ft (66.06 m) msl
pH: 8.2
Sp. conductance: 80 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:30
Water temperature: 19°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<172	U	V	8	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.1				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 10A collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,830				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.99	U	V		10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<62.0	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<4.46	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.70	U			9.70	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	7,170				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	5,510				1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	16.3	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.57E-10±4.45E-10	U			7.27E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.18E-09±8.51E-10	J	I		1.57E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.90E-11±1.59E-10	U			2.95E-10	µCi/mL	GP	EPIA-010

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 145.17 ft (44.25 m) below TOC
Water elevation: 221.23 ft (67.43 m) msl
pH: 5.5
Sp. conductance: 34 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 9:34
Water temperature: 18.5°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U		8	200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Aniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Anthracene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.51	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<0.200	JU		4	1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Chloride	2,900				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.10	U	V		10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<3.69	U	V		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.80	U			9.80	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A

Well AMB 10B collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dimethoate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	U			20.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Disulfoton	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	U			200	µg/L	EX	EPA8270C
0	Fluoranthene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Fluorene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.80	U			9.80	µg/L	EX	EPA8270C
2	Hexachlorodibenzo-p-dioxins	60.3	R			2.00	ng/L	WA	EPA8280A
2	Hexachlorodibenzo-p-furans	64.2	R			1.60	ng/L	WA	EPA8280A
0	Hexachlorocyclopentadiene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Hexachlorophene	<49.0	U			49.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<49.0	U			49.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<6.29	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Isophorone	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Isosafrole	<9.80	U			9.80	µg/L	EX	EPA8270C

Well AMB 10B collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Kepone	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<4.91	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Methoxychlor	<0.960	U			0.960	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Naphthalene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<5.71	U	V		50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	U			25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<49.0	U			49.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<25.0	U			25.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Parathion	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Parathion methyl	<9.80	U			9.80	µg/L	EX	EPA8270C
0	PCB 1016	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1221	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1232	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1242	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1248	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1254	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1260	<0.960	U			0.960	µg/L	EX	EPA8082
0	Pentachlorobenzene	<49.0	U			49.0	µg/L	EX	EPA8270C
2	Pentachlorodibenzo-p-dioxins	85.2	R			2.20	ng/L	WA	EPA8280A
2	Pentachlorodibenzo-p-furans	70.2	R			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Pentachlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Phenacetin	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Phenanthrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Phenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Phorate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2-Picoline	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Pronamid	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Pyridine	<25.0	U			25.0	µg/L	EX	EPA8270C
0	Safrole	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<6.30	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,950				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	1,370				1,000	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
2	2,3,7,8-TCDD	29.2	R			1.20	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<49.0	U			49.0	µg/L	EX	EPA8270C
2	Tetrachlorodibenzo-p-dioxins	29.2	R			1.20	ng/L	WA	EPA8280A
2	Tetrachlorodibenzo-p-furans	25.0	R			1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 10B collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.9	U	V		10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	23.8	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<1.90	U			1.90	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.80	U			9.80	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<4.28	U	V		10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<8.88	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.85E-10±4.42E-10	U			9.14E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.75E-10±6.54E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	7.20E-11±1.78E-10	U			3.06E-10	µCi/mL	GP	EPIA-010

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 134.68 ft (41.05 m) below TOC
Water elevation: 230.82 ft (70.35 m) msl
pH: 5.4
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 10:12
Water temperature: 18.4°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<176	U	V	8	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	14.4				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,650				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.79	U	V		10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 10D collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<101	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0990	U			0.0990	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<3.41	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.80	U			9.80	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<6.34	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	8,980				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	4,270				1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	25.5	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	9.78E-10±5.91E-10	J	I		8.56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.57E-10±6.84E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.50E-10±2.37E-10	U			3.12E-10	µCi/mL	GP	EPIA-010

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 143.82 ft (43.84 m) below TOC
Water elevation: 220.78 ft (67.29 m) msl
pH: 5.8
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 12:33
Water temperature: 18.8°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	60.5	J	I		200	µg/L	EX	EPA6010B

Well AMB 11B collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Anthracene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	43.2				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethoxy) methane	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	3,680				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.10	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Fluorene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2

Well AMB 11B collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Hexachlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<41.3	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0920	U			0.0920	µg/L	EX	EPA8081A
0	Manganese, total recoverable	14.0				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	2-Methyl-4,6-dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Naphthalene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<9.87	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Phenanthrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Phenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Pyridine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,570				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	833	J	I		1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	29.9	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.89E-10±5.14E-10	U			9.84E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.35E-10±6.18E-10	U			1.25E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.84E-10±3.25E-10	J	I		3.23E-10	µCi/mL	GP	EPIA-010

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 132.93 ft (40.52 m) below TOC
Water elevation: 231.07 ft (70.43 m) msl
pH: 5.9
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 12:15
Water temperature: 18.4°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	35.6	J	I		200	µg/L	EX	EPA6010B
0	Aniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Anthracene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<5.76	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bis(2-chloroethoxy) methane	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,240				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 11D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.20	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Fluorene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Hexachlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<16.2	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0990	U			0.0990	µg/L	EX	EPA8081A
0	Manganese, total recoverable	1.28	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	2-Methyl-4,6-dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Naphthalene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<9.87	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Phenanthrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Phenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Pyridine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	8,170				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	5,650				1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	15.7	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C

Well AMB 11D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,4,6-Trichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	3.26E-10±3.25E-10	U			5.31E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.21E-10±5.60E-10	U			1.16E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.71E-10±2.77E-10	J	I		3.26E-10	µCi/mL	GP	EPIA-010

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 138.93 ft (42.35 m) below TOC
Water elevation: 230.87 ft (70.37 m) msl
pH: 5.8
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 12:11
Water temperature: 19.5°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<49.3	U	V	8	200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.61	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	1,450				400	µg/L	EX	EPA300.0
0	Chloride	1,320				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.27	U	V		10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<14.3	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0950	U			0.0950	µg/L	EX	EPA8081A
0	Manganese, total recoverable	15.4				10.0	µg/L	EX	EPA6010B

Well AMB 12D collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	650				500	µg/L	EX	EPA300.0
0	Nitrate-nitrite as nitrogen	620				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<9.90	U			9.90	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.19	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,280				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	874	J	I		1,000	µg/L	EX	EPA300.0
0	Sulfate	904	J	I		1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.94E-10±4.06E-10	U			5.56E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.50E-09±7.15E-10	J	I		1.34E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.48E-10±2.09E-10	U			3.17E-10	µCi/mL	GP	EPIA-010

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 147.98 ft (45.1 m) below TOC
Water elevation: 217.12 ft (66.18 m) msl
pH: 6.7
Sp. conductance: 75 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 172 gal

Time: 13:19
Water temperature: 19.6°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<186	U	V	8	200	µg/L	EX	EPA6010B
0	Aniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	22.2				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroethoxy) methane	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
1	Bis(2-ethylhexyl) phthalate	5.60	J	IQ		9.80	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C

Well AMB 13AR collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Butylbenzyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,380				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<8.45	U	V		10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.00	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Fluorene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Hexachlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<40.1	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0960	JU	Q		0.0960	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<4.13	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	2-Methyl-4,6-dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B

Well AMB 13AR collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Naphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<5.09	U	V		50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	846				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Phenanthrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Phenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Pyridine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.34	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,280				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	1,680				1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	20.0	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.95E-10±5.06E-10	U			1.01E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.72E-09±7.52E-10	J	I		1.41E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.90E-11±1.71E-10	U			2.93E-10	µCi/mL	GP	EPIA-010

WELL AMB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 153.08 ft (46.66 m) below TOC
Water elevation: 230.32 ft (70.2 m) msl
pH: 5.3
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 9:22
Water temperature: 21°C
Air temperature: 12.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U		8	200	µg/L	EX	EPA6010B
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<4.35	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C

Well AMB 15D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzo(k)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethoxy) methane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,140				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.92	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.20	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluorene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Hexachlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 15D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	<62.6	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Manganese, total recoverable	20.8				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Naphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<8.41	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,080				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Phenanthrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.50	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,280				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<1,060	U		8	1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	14.4	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	7.72E-10±5.72E-10	U			9.99E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.20E-10±6.86E-10	U			1.40E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.50E-11±2.22E-10	U			4.10E-10	µCi/mL	GP	EPIA-010

WELL AMB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 150.58 ft (45.9 m) below TOC
Water elevation: 229.82 ft (70.05 m) msl
pH: 5.1
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 10:27
Water temperature: 19.5°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B

Well AMB 16D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetophenone	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	36.5	J	I		200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Aniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Anthracene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<4.35	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	LQ	C	0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Chloride	1,490				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<3.44	JU		4	20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 16D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	Q		0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Dimethoate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<20.0	JU	Q		20.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Disulfoton	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Fluorene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<2.70	JU	L	O	2.70	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-dioxins	<2.60	JU	L	O	2.60	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.60	JU	L	O	1.60	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.90	JU	L	O	1.90	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Hexachlorophene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<5.25	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Isophorone	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Isosafrole	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Kepone	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0940	U			0.0940	µg/L	EX	EPA8081A
0	Manganese, total recoverable	4.46	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Methoxychlor	<0.940	U			0.940	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C

Well AMB 16D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Methylnaphthalene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Naphthalene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<7.83	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,320				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Parathion	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Parathion methyl	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	PCB 1016	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1221	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1232	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1242	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1248	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1254	<0.940	U			0.940	µg/L	EX	EPA8082
0	PCB 1260	<0.940	U			0.940	µg/L	EX	EPA8082
0	Pentachlorobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<2.20	JU	L	O	2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-dioxins	<2.20	JU	L	O	2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.70	JU	L	O	1.70	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.70	JU	L	O	1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Pentachlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Phenacetin	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Phenanthrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Phenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Phorate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2-Picoline	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Pronamid	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Pyridine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Safrole	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.21	U	V		20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,380				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	768	J	I		1,000	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	JU	Q		0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<1.60	JU	L	O	1.60	ng/L	WA	EPA8280A
0	2,3,7,8-TCDD	<1.30	JU	L	O	1.30	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<1.60	JU	L	O	1.60	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-dioxins	<1.30	JU	L	O	1.30	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.80	JU	L	O	1.80	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.10	JU	L	O	1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<4.57	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060

Well AMB 16D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Total organic halogens	16.3	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<1.90	U			1.90	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	JU	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichloroethylene	3.10	J	I		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.90	JU	Q		9.90	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<2.52	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<7.86	JU		4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	4.07E-09±9.61E-10				4.15E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.79E-09±7.41E-10				1.12E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.60E-09±5.54E-10				3.95E-10	µCi/mL	GP	EPIA-010

WELL AMB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 162.07 ft (49.4 m) below TOC
Water elevation: 217.03 ft (66.15 m) msl
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 149 gal

Time: 11:22
Water temperature: 18.8°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	39.8	J	I		200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<3.28	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A

Well AMB 17A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Chloride	1,560				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.200	U			0.200	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.200	U			0.200	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Diallate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.80	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dimethoate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.0	JU	Q		19.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Disulfoton	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Endosulfan II	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endrin	<0.200	U			0.200	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.200	U			0.200	µg/L	EX	EPA8081A

Well AMB 17A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluorene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<5.00	JU	L	O	5.00	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.20	JU	L	O	1.20	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<54.1	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Isophorone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Isosafrole	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Kepone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0980	U			0.0980	µg/L	EX	EPA8081A
0	Manganese, total recoverable	7.01	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Methoxychlor	<0.980	U			0.980	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Naphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	838				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Parathion	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Parathion methyl	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	PCB 1016	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1221	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1232	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1242	<2.00	U			2.00	µg/L	EX	EPA8082
0	PCB 1248	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1254	<0.980	U			0.980	µg/L	EX	EPA8082
0	PCB 1260	<0.980	U			0.980	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<1.60	JU	L	O	1.60	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.00	JU	L	O	1.00	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C

Well AMB 17A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Phenacetin	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phenanthrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phorate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Picoline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pronamid	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Safrole	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,870				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<636	U		8	500	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	25.0				5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<5.30	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
2	Total organic halogens	148				120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<2.00	U			2.00	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	170				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<8.59	JU		4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	6.14E-11±2.23E-10	U			5.41E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.17E-10±4.82E-10	U			1.04E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	5.50E-11±2.04E-10	U			3.30E-10	µCi/mL	GP	EPIA-010

WELL AMB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 160.34 ft (48.87 m) below TOC
Water elevation: 216.96 ft (66.13 m) msl
pH: 4.5
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 148 gal

Time: 9:22
Water temperature: 18.7°C
Air temperature: 11.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0960	U			0.0960	µg/L	EX	EPA8081A

Well AMB 18A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U		8	200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	44.7				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Chloride	2,220				200	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<3.44	JU		4	20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	2.20	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 18A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dimethoate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.0	JU	Q		19.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Disulfoton	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Fluorene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<2.60	U			2.60	ng/L	WA	EPA8280A
0	Hexachlorodibenzo-p-furans	<1.10	U			1.10	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<11.7	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Isophorone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Isosafrole	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Kepone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Manganese, total recoverable	4.88	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Methoxychlor	<0.960	U			0.960	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Naphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<6.24	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	734				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C

Well AMB 18A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Parathion	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Parathion methyl	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	PCB 1016	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1221	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1232	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1242	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1248	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1254	<0.960	U			0.960	µg/L	EX	EPA8082
0	PCB 1260	<0.960	U			0.960	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<1.40	U			1.40	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<0.830	U			0.830	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Phenacetin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phenanthrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phorate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Picoline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pronamid	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Safrole	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,310				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<555	U		8	500	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<0.990	U			0.990	ng/L	WA	EPA8280A
0	2,3,7,8-TCDD	<1.10	JU	L	O	1.10	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<1.10	JU	L	O	1.10	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.980	JU	L	O	0.980	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-dioxins	<0.990	U			0.990	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<0.630	U			0.630	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Tetrachloroethylene	4.60	J	I		5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Total organic carbon	<5,000	JU	Q		5,000	µg/L	EX	EPA9060
0	Total organic halogens	29.8	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<1.90	U			1.90	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	24.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C

Well AMB 18A collected on 02/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<2.60	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<6.97	JU		4	20.0	µg/L	EX	EPA6010B
0	Gross alpha	8.38E-10±4.39E-10	J	I		6.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.27E-10±5.23E-10	U			1.03E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-8.10E-11±1.26E-10	U			3.21E-10	µCi/mL	GP	EPIA-010

WELL AMB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 146.4 ft (44.62 m) below TOC
Water elevation: 229.6 ft (69.98 m) msl
pH: 4.1
Sp. conductance: 20 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 8:52
Water temperature: 19.3°C
Air temperature: 15.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<173	U	V	8	200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.25	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Chloride	1,600				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B

Well AMB 18C collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<6.56	U	V		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.190	U			0.190	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diallate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dimethoate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.0	JU	Q		19.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Disulfoton	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Endosulfan II	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.190	U			0.190	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Fluorene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorodibenzo-p-dioxins	<1.50	U			1.50	ng/L	WA	EPA8280A

Well AMB 18C collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Hexachlorodibenzo-p-furans	<1.60	U			1.60	ng/L	WA	EPA8280A
0	Hexachloroethane	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<185	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Isophorone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Isosafrole	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Kepone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Lead, total recoverable	15.7				10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0970	U			0.0970	µg/L	EX	EPA8081A
0	Manganese, total recoverable	8.65	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Methoxychlor	<0.970	U			0.970	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Naphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<6.96	U	V		50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	702				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Parathion	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Parathion methyl	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	PCB 1016	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1221	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1232	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1242	<1.90	U			1.90	µg/L	EX	EPA8082
0	PCB 1248	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1254	<0.970	U			0.970	µg/L	EX	EPA8082
0	PCB 1260	<0.970	U			0.970	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Pentachlorodibenzo-p-dioxins	<2.20	U			2.20	ng/L	WA	EPA8280A
0	Pentachlorodibenzo-p-furans	<1.70	U			1.70	ng/L	WA	EPA8280A
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Phenacetin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phenanthrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phorate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Picoline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pronamid	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Safrole	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B

Well AMB 18C collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	2,370				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	969	J	I		1,000	µg/L	EX	EPA300.0
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	2,3,7,8-TCDD	<1.20	U			1.20	ng/L	WA	EPA8280A
0	1,2,4,5-Tetrachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Tetrachlorodibenzo-p-dioxins	<1.20	U			1.20	ng/L	WA	EPA8280A
0	Tetrachlorodibenzo-p-furans	<1.10	U			1.10	ng/L	WA	EPA8280A
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<8.04	U	V		10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	16.7	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<1.90	U			1.90	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.9	U	V		20.0	µg/L	EX	EPA6010B
0	Gross alpha	2.32E-09±8.66E-10	J	I		1.24E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.09E-10±7.11E-10	U			1.50E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.02E-10±2.85E-10	J	I		3.24E-10	µCi/mL	GP	EPIA-010

WELL AMB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 136.66 ft (41.65 m) below TOC
Water elevation: 227.04 ft (69.2 m) msl
pH: 5
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 9:45
Water temperature: 18.3°C
Air temperature: 9.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<65.1	U	V	8	200	µg/L	EX	EPA6010B
0	Aniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<1.80	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C

Well AMB 19C collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-chloroethoxy) methane	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,060				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<7.24	U	V		10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.90	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Fluorene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Hexachlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<35.8	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C

Well AMB 19C collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Lead, total recoverable	98.8				10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0950	JU	Q		0.0950	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<1.22	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	2-Methyl-4,6-dinitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Naphthalene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	<500	U			500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Phenanthrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Phenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	Pyridine	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.33	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	10,300				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	5,160				1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	26.1	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.80	JU	Q		9.80	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.76E-10±2.89E-10	U			5.42E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.36E-10±5.66E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	-3.60E-11±1.57E-10	U			3.55E-10	µCi/mL	GP	EPIA-010

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 109.08 ft (33.25 m) below TOC
Water elevation: 232.02 ft (70.72 m) msl
pH: 5.1
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 8:45
Water temperature: 19.1°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well AOB 1 collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	0.290	J	I	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	49.4	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.290	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	45.4	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 115 ft (35.05 m) below TOC
Water elevation: 230.4 ft (70.23 m) msl
pH: 5.3
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 9:12
Water temperature: 18.7°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well AOB 2 collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 19.83 ft (6.04 m) below TOC
Water elevation: 319.97 ft (97.53 m) msl
pH: 5
Sp. conductance: 19 µS/cm
Turbidity: 98 NTU
No water was evacuated from the well prior to sampling.

Time: 9:19
Water temperature: 18°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	3,070				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	4.83	J	I		5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	54.6				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	0.855	J	I		5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	497				100	µg/L	GE	EPA6010B
2	Chromium, total recoverable	231				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	8.23				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	12.7				5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
2	Iron, total recoverable	17,800				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	2.85	J	I		5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	521				20.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	109				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
2	Nickel, total recoverable	120				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	321				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<0.591	JU		4	5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,700				100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	10.1				5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	30.2				5.00	µg/L	GE	EPA6010B

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 119.83 ft (36.52 m) below TOC
Water elevation: 219.97 ft (67.05 m) msl
pH: 5.3
Sp. conductance: 19 µS/cm
Turbidity: 18 NTU
No water was evacuated from the well prior to sampling.

Time: 10:03
Water temperature: 18.4°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	508				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	14.0				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	619				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	32.6				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<1.09	JU		4	5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<4.04	U	V		5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
2	Iron, total recoverable	2,800				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	390				20.0	µg/L	GE	EPA6010B
0	Manganese, total recoverable	21.4				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

Well ARP 3 collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	17.2				5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	208				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,670				100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	1.47	J	I		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	9.54				5.00	µg/L	GE	EPA6010B

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 119.83 ft (36.52 m) below TOC
Water elevation: 219.97 ft (67.05 m) msl
pH: 5.3
Sp. conductance: 20 µS/cm
Turbidity: 20 NTU
No water was evacuated from the well prior to sampling.

Time: 11:02
Water temperature: 19.9°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	355				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	12.3				5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	479				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.158	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	2,250				100	µg/L	GE	EPA9056
0	Chloride	2,200				100	µg/L	GE	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	25.2				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	2.08	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	42.8				5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	JU	L	I	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	JU	L	I	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
2	Iron, total recoverable	1,630				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	12.1				5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	486				20.0	µg/L	GE	EPA6010B
1	Manganese, total recoverable	36.9				10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	26.0				5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	160				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	160				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	194				100	µg/L	GE	EPA6010B

Well ARP 3 collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,700				100	µg/L	GE	EPA6010B
0	Sulfate	1,530				200	µg/L	GE	EPA9056
0	Sulfate	1,540				200	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	13.1				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	47.7	J	L	I	1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	80.0				50.0	µg/L	GE	EPA365.2
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	122				2.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<20.7	U	V		50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	41.0				5.00	µg/L	GE	EPA6010B
0	Gross alpha	3.11E-09±6.26E-10				7.07E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.68E-09±6.06E-10				5.17E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.45E-09±7.41E-10	J	I		1.20E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.49E-09±7.99E-10	J	I		1.25E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	1.25E-09±5.62E-10	J	I		4.85E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.55E-09±6.21E-10	J	I		4.94E-10	µCi/mL	GP	EPIA-010

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 119.83 ft (36.52 m) below TOC
Water elevation: 219.97 ft (67.05 m) msl
pH: 5.2
Sp. conductance: 19 µS/cm
Turbidity: 4 NTU
No water was evacuated from the well prior to sampling.

Time: 10:47
Water temperature: 18.7°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	26.2	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	7.24				5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	530				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.170	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	2,250				100	µg/L	GE	EPA9056
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	7.26				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<3.09	JU		4	5.00	µg/L	GE	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Fluoride	<50.0	U			50.0	µg/L	GE	EPA9056
1	Iron, total recoverable	158				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	385				20.0	µg/L	GE	EPA6010B

Well ARP 3 collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese, total recoverable	7.19	J	I		10.0	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	4.08	J	I		5.00	µg/L	GE	EPA6010B
0	Nitrate-nitrite as nitrogen	160				50.0	µg/L	GE	EPA353.1
0	PCB 1016	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1221	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1232	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1242	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1248	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1254	<0.100	U			0.100	µg/L	GE	EPA8082
0	PCB 1260	<0.100	U			0.100	µg/L	GE	EPA8082
0	Potassium, total recoverable	184				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	1,720				100	µg/L	GE	EPA6010B
0	Sulfate	941				200	µg/L	GE	EPA9056
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	12.8				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total phosphates (as P)	<50.0	U			50.0	µg/L	GE	EPA365.2
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	129				2.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Uranium, total recoverable	<12.9	U	V		50.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	6.54				5.00	µg/L	GE	EPA6010B
0	Gross alpha	2.13E-09±2.99E-10				1.85E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.59E-09±3.53E-10				2.51E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.66E-09±3.35E-10				4.85E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.13E-09±3.73E-10	J	I		5.84E-10	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	9.54E-10±5.14E-10	J	I		5.00E-10	µCi/mL	GP	EPIA-010

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 113.28 ft (34.53 m) below TOC
Water elevation: 235.82 ft (71.88 m) msl
pH: 5.9
Sp. conductance: 65 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 9:48
Water temperature: 19.1°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well ASB 1A collected on 03/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.15	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.43	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 2AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 119.97 ft (36.57 m) below TOC
Water elevation: 235.63 ft (71.82 m) msl
pH: 5.8
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 10:15
Water temperature: 18.7°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 2CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 134.12 ft (40.88 m) below TOC
Water elevation: 221.48 ft (67.51 m) msl
pH: 5.7
Sp. conductance: 50 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 12:51
Water temperature: 19.8°C
Air temperature: 27.1°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well ASB 2CR collected on 03/06/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	0.550	J	I	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.730	J	I	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.670	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.98	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	30.8	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 3AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 105.41 ft (32.13 m) below TOC
Water elevation: 236.19 ft (71.99 m) msl
pH: 5.5
Sp. conductance: 54 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 10:41
Water temperature: 19.3°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well ASB 3AR collected on 03/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 3CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 120.28 ft (36.66 m) below TOC
Water elevation: 221.22 ft (67.43 m) msl
pH: 5.3
Sp. conductance: 43 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 13:32
Water temperature: 19.8°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.800	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	3.79	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	15.5	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 99.63 ft (30.37 m) below TOC
Water elevation: 235.97 ft (71.92 m) msl
pH: 5.6
Sp. conductance: 48 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 13:02
Water temperature: 19.2°C
Air temperature: 12.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.730	J	I	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 5AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 113.59 ft (34.62 m) below TOC
Water elevation: 233.41 ft (71.14 m) msl
pH: 6
Sp. conductance: 64 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:37
Water temperature: 18.6°C
Air temperature: 18.5°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well ASB 5AR collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.89	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	17.8	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL ASB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 127.22 ft (38.78 m) below TOC
Water elevation: 220.08 ft (67.08 m) msl
pH: 6.1
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 12:20
Water temperature: 18.9°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	0.530	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.61	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.00	J	I		5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.61	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<1.40	U	V		10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B

Well ASB 5C collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	62.0				5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	54.7	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	180	J	K	C	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	186	J	K	O	1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL ASB 5C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 127.22 ft (38.78 m) below TOC
Water elevation: 220.08 ft (67.08 m) msl
pH: 6.1
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 12:20
Water temperature: 18.9°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.51	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.51	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	55.3	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	182	J	K	O	1.00	µg/L	ML	EPA8260B

Well ASB 5C collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 121.42 ft (37.01 m) below TOC
Water elevation: 228.78 ft (69.73 m) msl
pH: 5.6
Sp. conductance: 67 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 9:18
Water temperature: 19.3°C
Air temperature: 29.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.680	J	I	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.59	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 137.6 ft (41.94 m) below TOC
Water elevation: 216.6 ft (66.02 m) msl
pH: 10.1
Sp. conductance: 110 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 249 gal

Time: 11:07
Water temperature: 19.5°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 17 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Benzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B

Well ASB 6AA collected on 03/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	7.80	J	IL	O	10.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	11.5	J	L	O	10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,190	J	L	O	10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 131.85 ft (40.19 m) below TOC
Water elevation: 221.75 ft (67.59 m) msl
pH: 5.4
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 108 gal

Time: 9:58
Water temperature: 19.9°C
Air temperature: 19°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	0.550	J	I	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	5.06	J		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.840	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	30.9	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well ASB 6C collected on 03/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	115	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 140.47 ft (42.82 m) below TOC
Water elevation: 212.43 ft (64.75 m) msl
pH: 9.1
Sp. conductance: 104 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:23
Water temperature: 20.2°C
Air temperature: 23.1°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	14.8				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	15.2				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	937				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 116.97 ft (35.65 m) below TOC
Water elevation: 232.03 ft (70.72 m) msl
pH: 4.2
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 10:37
Water temperature: 18.6°C
Air temperature: 1.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	0.460	J	I	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well ASB 8 collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.320	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.82	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: 134.02 ft (40.85 m) below TOC
Water elevation: 215.78 ft (65.77 m) msl
pH: 5
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 137 gal

Time: 9:08
Water temperature: 18.3°C
Air temperature: 9.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.76	J	K	O	1.00	µg/L	ML	EPA8260B

Well ASB 8B collected on 02/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	107	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: 131.57 ft (40.1 m) below TOC
Water elevation: 218.13 ft (66.49 m) msl
pH: 4.9
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 8:57
Water temperature: 18.2°C
Air temperature: 8.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,080	J	K	O	20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 135.22 ft (41.22 m) below TOC
Water elevation: 214.38 ft (65.34 m) msl
pH: 4.9
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 289 gal

Time: 11:05
Water temperature: 18.5°C
Air temperature: 2.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	0.540	J	I	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well ASB 8TA collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	0.360	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 8TA Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 135.22 ft (41.22 m) below TOC
Water elevation: 214.38 ft (65.34 m) msl
pH: 4.9
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 289 gal

Time: 11:05
Water temperature: 18.5°C
Air temperature: 2.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well ASB 8TA collected on 02/01/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	0.280	J	I	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.370	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 89.81 ft (27.37 m) below TOC
Water elevation: 219.19 ft (66.81 m) msl
pH: 6.4
Sp. conductance: 69 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 110 gal

Time: 14:41
Water temperature: 19°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well ASB 9B collected on 03/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9.67	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.6	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 90.4 ft (27.55 m) below TOC
Water elevation: 219.5 ft (66.9 m) msl
pH: 5.4
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 14:28
Water temperature: 19.2°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	0.540	J	I	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	11.6	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	11.4	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL ASB 10CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/06/00
Depth to water: 127.88 ft (38.98 m) below TOC
Water elevation: 221.32 ft (67.46 m) msl
pH: 5.3
Sp. conductance: 41 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 12:03
Water temperature: 19.5°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well ASB 10CR collected on 03/06/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.55	J		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.710	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	3.35	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	179	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL BGO 20B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 57.23 ft (17.44 m) below TOC
Water elevation: 226.27 ft (68.97 m) msl
pH: 6.2
Sp. conductance: 92 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 9:44
Water temperature: 19.4°C
Air temperature: 10.7°C
Total alkalinity (as CaCO3): 38 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well BGO 20B collected on 02/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	-1.23E-09±1.38E-09	U			8.47E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	7.51E-09±2.88E-09	U			8.71E-09	µCi/mL	ML	EPIA-001B
0	Tritium	3.40E-07±4.00E-07	U			6.64E-07	µCi/mL	ML	EPIA-002

WELL BGO 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 55.5 ft (16.92 m) below TOC
Water elevation: 228 ft (69.5 m) msl
pH: 5.7
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 14:56
Water temperature: 19.2°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	4.60E-10±1.65E-09	JU	L	C	7.64E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-2.76E-09±1.40E-09	U			8.13E-09	µCi/mL	ML	EPIA-001B
0	Tritium	6.49E-06±8.10E-07	U			7.30E-07	µCi/mL	ML	EPIA-002
0	Tritium	6.49E-06±8.10E-07				7.30E-07	µCi/mL	ML	EPIA-002
0	Tritium	6.32E-06±8.00E-07				7.31E-07	µCi/mL	ML	EPIA-002
0	Tritium	6.49E-06±8.10E-07				7.30E-07	µCi/mL	ML	EPIA-002

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 51 ft (15.54 m) below TOC
Water elevation: 232.7 ft (70.93 m) msl
pH: 5.7
Sp. conductance: 56 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 15:45
Water temperature: 22.7°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	2.04E-09±2.03E-09	JU	L	C	7.84E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.00E-09±2.04E-09	U			8.28E-09	µCi/mL	ML	EPIA-001B
2	Tritium	2.40E-05±1.39E-06				6.92E-07	µCi/mL	ML	EPIA-002

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 56.75 ft (17.3 m) below TOC
Water elevation: 222.65 ft (67.86 m) msl
pH: 5.6
Sp. conductance: 69 µS/cm
Turbidity: 5 NTU
No water was evacuated from the well prior to sampling.

Time: 14:15
Water temperature: 21.4°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	245				50.0	µg/L	GE	EPA6010B
2	Aluminum, total recoverable	243				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<5.09	U	V		10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	15.1				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	15.6				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B

Well BGO 33C collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	4,290				100	µg/L	GE	EPA6010B
0	Calcium, total recoverable	4,280				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	<1.81	JU		4	5.00	µg/L	GE	EPA6010B
0	Chromium, total recoverable	1.41	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	1.33	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<0.794	JU		4	5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	2.64				2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.99	J	I		5.00	µg/L	GE	EPA6010B
0	Cyanide	4.33	J	I	X	5.00	µg/L	GE	EPA9012A
1	Iron, total recoverable	256				50.0	µg/L	GE	EPA6010B
1	Iron, total recoverable	270				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lead, total recoverable	1.14	J	I		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	1,040				20.0	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	1,030				20.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	53.3				10.0	µg/L	GE	EPA6010B
1	Manganese, total recoverable	49.5				10.0	µg/L	GE	EPA6010B
2	Mercury, total recoverable	7.62				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.14	J	I		5.00	µg/L	GE	EPA6010B
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	522				100	µg/L	GE	EPA6010B
0	Potassium, total recoverable	512				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<4.50	U	V		5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<0.540	JU		4	5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	6,440				100	µg/L	GE	EPA6010B
0	Sodium, total recoverable	6,320				100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	1.12	J	I		5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	1.26	J	I		5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	16.0				5.00	µg/L	GE	EPA6010B

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 56.75 ft (17.3 m) below TOC
Water elevation: 222.65 ft (67.86 m) msl
pH: 5.5
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 14:28
Water temperature: 21°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	83.7				50.0	µg/L	GE	EPA6010B
1	Aluminum, total recoverable	41.8	J	I		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<3.66	U	V		10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	12.5				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	13.1				5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	0.799	J	I		5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,360				100	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,390				100	µg/L	GE	EPA6010B
0	Chromium, total recoverable	<1.16	JU		4	5.00	µg/L	GE	EPA6010B
0	Chromium, total recoverable	9.04				5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	<0.988	JU		4	5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	1.40	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	35.5				5.00	µg/L	GE	EPA6010B
0	Cyanide	2.98	J	I	X	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	26.9	J	I		50.0	µg/L	GE	EPA6010B
0	Iron, total recoverable	47.9	J	I		50.0	µg/L	GE	EPA6010B

Well BGO 33C collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lead, total recoverable	0.928	J	I		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	928				20.0	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	945				20.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	54.8				10.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	53.3				10.0	µg/L	GE	EPA6010B
2	Mercury, total recoverable	5.97				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Potassium, total recoverable	486				100	µg/L	GE	EPA6010B
0	Potassium, total recoverable	467				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<2.95	U	V		5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	5,060				100	µg/L	GE	EPA6010B
0	Sodium, total recoverable	5,100				100	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Zinc, total recoverable	11.2				5.00	µg/L	GE	EPA6010B

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 56.75 ft (17.3 m) below TOC
Water elevation: 222.65 ft (67.86 m) msl
pH: 5.3
Sp. conductance: 67 µS/cm
Turbidity: 4 NTU
No water was evacuated from the well prior to sampling.

Time: 15:30
Water temperature: 21.6°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	7.39				1.00	mg/L	GE	EPA310.1
0	Alkalinity (as CaCO3)	6.85				1.00	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	141				50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	13.2				5.00	µg/L	GE	EPA6010B
1	Benzene	3.36	J	L	I	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Boron, total recoverable	8.70	J	I		50.0	µg/L	GE	EPA6010B
0	Bromide	460				50.0	µg/L	GE	EPA300.0
0	Bromide	119	J	I		150	µg/L	WA	EPA9056
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,570				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.991	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	7,990				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	17.2				1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.00	JU		4	5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	1.53	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	40.4				5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	42.5				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	1.34				1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	1.14				1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	0.352	J	I		1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.60	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well BGO 33C collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	0.101	J	I		1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	265				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	15.4				5.00	µg/L	GE	EPA6010B
0	Lead, total recoverable	14.9				2.00	µg/L	GE	EPA6020
0	Lithium, total recoverable	2.29	J	I		10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	1,550				20.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	61.1				10.0	µg/L	GE	EPA6010B
2	Mercury, total recoverable	6.19				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	11.3				5.00	µg/L	GE	EPA6010B
0	Nitrate as nitrogen	945	J	Q		50.0	µg/L	GE	EPA300.0
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	523				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	5,330				100	µg/L	GE	EPA6010B
0	Sulfate	461				200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	8.26				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Tin, total recoverable	2.57	J	I		10.0	µg/L	GE	EPA6010B
0	Toluene	97.6				1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	52,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	5,530				500	µg/L	GE	EPA415.1
2	Total organic halogens	263				100	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	56.3	J	L	I	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Xylenes	1.28	J	I		3.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	139				5.00	µg/L	GE	EPA6010B
0	Carbon-14	3.50E-08±5.87E-09			X	7.97E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2.53E-09±1.44E-09	J	I		1.91E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.48E-09±1.42E-09	U			3.01E-09	µCi/mL	GP	EPIA-001B
0	Radium, total alpha-emitting	5.98E-10±3.15E-10	J	IL	C	2.50E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	-3.86E-11±3.92E-10	U			8.82E-10	µCi/mL	GP	EPIA-004
2	Tritium	2.19E-02±3.94E-04				1.38E-05	µCi/mL	GP	EPIA-002

WELL BGO 33C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 56.75 ft (17.3 m) below TOC
Water elevation: 222.65 ft (67.86 m) msl
pH: 5.3
Sp. conductance: 67 µS/cm
Turbidity: 4 NTU
No water was evacuated from the well prior to sampling.

Time: 15:30
Water temperature: 21.6°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromide	<50.0	U			50.0	µg/L	GE	EPA300.0
0	Bromide	114	J	I		150	µg/L	WA	EPA9056
0	Bromide	122	J	I		150	µg/L	WA	EPA9056

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 56.75 ft (17.3 m) below TOC
Water elevation: 222.65 ft (67.86 m) msl
pH: 5.3
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 14:34
Water temperature: 20.3°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Alkalinity (as CaCO3)	7.12				0.500	mg/L	GE	EPA310.1
2	Aluminum, total recoverable	77.9				50.0	µg/L	GE	EPA6010B
0	Aluminum, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B

Well BGO 33C collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<5.12	U	V		10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	11.8				5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	12.3				5.00	µg/L	GE	EPA6010B
0	Benzene	1.79	J	L	I	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Boron, total recoverable	9.13	J	I		50.0	µg/L	GE	EPA6010B
0	Boron, total recoverable	6.87	J	I		50.0	µg/L	GE	EPA6010B
0	Bromide	<50.0	U			50.0	µg/L	GE	EPA300.0
0	Bromide	68.0	J	I		150	µg/L	WA	EPA9056
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,200				100	µg/L	GE	EPA6010B
0	Calcium, total recoverable	3,160				100	µg/L	GE	EPA6010B
0	Carbon tetrachloride	0.884	J	I		1.00	µg/L	GE	EPA8260B
0	Chloride	8,300				100	µg/L	GE	EPA300.0
0	Chloride	8,300				100	µg/L	GE	EPA300.0
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	14.0				1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.70	JU		4	5.00	µg/L	GE	EPA6010B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	1.32	J	I		5.00	µg/L	GE	EPA6010B
0	Cobalt, total recoverable	1.31	J	I		5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Cyanide	4.38	J	I		5.00	µg/L	GE	EPA9012A
0	Cyanide	3.27	J	I	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	0.861	J	I		1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	0.247	J	I		1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.54	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Iron, total recoverable	<50.0	U			50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lead, total recoverable	<0.278	JU		4	2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Lithium, total recoverable	1.87	J	I		10.0	µg/L	GE	EPA6020
0	Magnesium, total recoverable	909				20.0	µg/L	GE	EPA6010B
0	Magnesium, total recoverable	907				20.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	54.1				10.0	µg/L	GE	EPA6010B
2	Manganese, total recoverable	51.3				10.0	µg/L	GE	EPA6010B
2	Mercury, total recoverable	6.56				0.400	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Nickel, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Nitrate as nitrogen	1,000	J	Q		50.0	µg/L	GE	EPA300.0
0	Nitrate as nitrogen	994	J	Q		50.0	µg/L	GE	EPA300.0
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Potassium, total recoverable	444				100	µg/L	GE	EPA6010B
0	Potassium, total recoverable	434				100	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Selenium, total recoverable	<6.57	U	V		5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Sodium, total recoverable	4,710				100	µg/L	GE	EPA6010B
0	Sodium, total recoverable	4,690				100	µg/L	GE	EPA6010B
0	Sulfate	474				200	µg/L	GE	EPA300.0
0	Sulfate	457				200	µg/L	GE	EPA300.0
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	7.60				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Tin, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B

Well BGO 33C collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tin, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Total dissolved solids	30,000				10,000	µg/L	GE	EPA160.1
0	Total dissolved solids	28,000				10,000	µg/L	GE	EPA160.1
0	Total organic carbon	4,880				500	µg/L	GE	EPA415.1
0	Total organic carbon	4,730				500	µg/L	GE	EPA415.1
2	Total organic halogens	189				100	µg/L	GE	EPA9020B
2	Total organic halogens	158				100	µg/L	GE	EPA9020B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	48.0	J	L	I	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Vanadium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Xylenes	<3.00	U			3.00	µg/L	GE	EPA8260B
0	Zinc, total recoverable	9.06				5.00	µg/L	GE	EPA6010B
0	Carbon-14	1.58E-08±5.36E-09	J	I	X	8.24E-09	µCi/mL	GP	EPIA-003
0	Gross alpha	2.13E-09±1.23E-09	J	I		1.30E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	9.91E-10±1.38E-09	U			3.05E-09	µCi/mL	GP	EPIA-001B
0	Radium, total alpha-emitting	6.73E-10±3.14E-10	J	IL	C	2.28E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	4.85E-10±2.86E-10	J	IL	C	2.45E-10	µCi/mL	GP	EPIA-010
0	Strontium-90	2.36E-10±4.27E-10	U			9.13E-10	µCi/mL	GP	EPIA-004
0	Strontium-90	1.48E-10±4.40E-10	U			9.56E-10	µCi/mL	GP	EPIA-004
2	Tritium	1.66E-02±2.94E-04				1.12E-05	µCi/mL	GP	EPIA-002

WELL BGO 33C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 56.75 ft (17.3 m) below TOC
Water elevation: 222.65 ft (67.86 m) msl
pH: 5.3
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 14:34
Water temperature: 20.3°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromide	<50.0	U			50.0	µg/L	GE	EPA300.0
0	Bromide	<50.0	U			50.0	µg/L	GE	EPA300.0
0	Bromide	63.0	J	I		150	µg/L	WA	EPA9056

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 51.77 ft (15.78 m) below TOC
Water elevation: 228.53 ft (69.66 m) msl
pH: 5.2
Sp. conductance: 44 µS/cm
Turbidity: 26 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:44
Water temperature: 24.7°C
Air temperature: 11.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well BGO 33D collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	4.10E-10±1.55E-09	JU	L	C	7.19E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	7.07E-09±2.58E-09	U			7.66E-09	µCi/mL	ML	EPIA-001B
1	Tritium	1.85E-05±1.26E-06				7.42E-07	µCi/mL	ML	EPIA-002

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 44.22 ft (13.48 m) below TOC
Water elevation: 230.68 ft (70.31 m) msl
pH: 5.2
Sp. conductance: 25 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:15
Water temperature: 21.1°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.260	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	4.30E-10±1.61E-09	JU	L	C	7.46E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	4.74E-09±2.43E-09	U			8.03E-09	µCi/mL	ML	EPIA-001B
1	Tritium	1.25E-05±1.06E-06				7.33E-07	µCi/mL	ML	EPIA-002

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 45.57 ft (13.89 m) below TOC
Water elevation: 227.83 ft (69.44 m) msl
pH: 5.9
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 13:05
Water temperature: 19.6°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.460	J	I		1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.13				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.28				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.570	J	I		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	19.9				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	4.26E-10±4.41E-10	U			8.47E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.62E-09±7.67E-10	J	I		1.48E-09	µCi/mL	GP	EPIA-001B
2	Tritium	2.45E-04±4.30E-06				6.92E-07	µCi/mL	ML	EPIA-002

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 40.9 ft (12.47 m) below TOC
Water elevation: 232.6 ft (70.9 m) msl
pH: 5.2
Sp. conductance: 41 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:31
Water temperature: 14.2°C
Air temperature: 13.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well BGO 35D collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	3.89E-09±2.16E-09	JU	L	C	6.92E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-6.40E-10±1.60E-09	U			7.38E-09	µCi/mL	ML	EPIA-001B
2	Tritium	3.39E-05±1.61E-06				6.75E-07	µCi/mL	ML	EPIA-002

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 39.95 ft (12.18 m) below TOC
Water elevation: 235.45 ft (71.77 m) msl
pH: 5.3
Sp. conductance: 23 µS/cm
Turbidity: 15 NTU
Time: 8:35
Water temperature: 11.3°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well BGO 36D collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	3.88E-09±2.49E-09	U			8.42E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	3.33E-09±2.45E-09	U			8.75E-09	µCi/mL	ML	EPIA-001B
1	Tritium	1.70E-05±1.18E-06				6.82E-07	µCi/mL	ML	EPIA-002

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 55.15 ft (16.81 m) below TOC
Water elevation: 231.15 ft (70.46 m) msl
pH: 4.9
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 99 gal
Time: 12:28
Water temperature: 19.9°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
2	Carbon tetrachloride	6.70				5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
2	Chloroethene (Vinyl chloride)	4.60	J	I		5.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	33.0				5.00	µg/L	WA	EPA8260B
0	Chloroform	32.1				5.00	µg/L	WA	EPA8260B
1	Chloroform	64.9				5.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethane	19.6				5.00	µg/L	WA	EPA8260B
1	1,1-Dichloroethane	19.2				5.00	µg/L	WA	EPA8260B
2	1,1-Dichloroethane	42.1				5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.38	J	I		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	1.20	J	I		5.00	µg/L	WA	EPA8260B
2	1,1-Dichloroethylene	15.5				5.00	µg/L	ML	EPA8260B
2	1,2-Dichloroethylene	814				5.00	µg/L	ML	EPA8260B
2	cis-1,2-Dichloroethylene	814				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Dichloromethane	16.1				5.00	µg/L	WA	EPA8260B
2	Dichloromethane	15.6				5.00	µg/L	WA	EPA8260B
2	Dichloromethane	7.40	J	I		50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well BGO 37C collected on 02/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.08				5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	5.84				5.00	µg/L	WA	EPA8260B
2	Tetrachloroethylene	24.6				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	203				5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	200				5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	522				5.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Gross alpha	1.56E-09±6.01E-10	J	I	X	5.53E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	2.38E-09±9.50E-10	J	I		8.00E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.56E-09±9.70E-10	J	I		7.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.80E-10±5.66E-10	U		X	1.18E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	3.01E-09±2.75E-09	J	I		2.69E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	7.40E-10±2.71E-09	U			2.68E-09	µCi/mL	TM	EPA900.0M
2	Tritium	7.87E-04±1.47E-05				2.89E-06	µCi/mL	TM	EPA906.0M
2	Tritium	7.95E-04±1.48E-05				2.93E-06	µCi/mL	TM	EPA906.0M
2	Tritium	8.87E-02±8.12E-05				6.87E-07	µCi/mL	ML	EPIA-002

WELL BGO 37C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 55.15 ft (16.81 m) below TOC
Water elevation: 231.15 ft (70.46 m) msl
pH: 4.9
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 99 gal

Time: 12:28
Water temperature: 19.9°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
2	Carbon tetrachloride	6.50				5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Chloroform	58.1				5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B

Well BGO 37C collected on 02/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	1,1-Dichloroethane	38.4				5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	15.2				5.00	µg/L	ML	EPA8260B
2	1,2-Dichloroethylene	724				5.00	µg/L	ML	EPA8260B
2	cis-1,2-Dichloroethylene	724				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Dichloromethane	3.35	J	I		50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	20.4				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	464				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Gross alpha	1.15E-09±5.16E-10	J	I	X	5.05E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.76E-09±6.47E-10	J	I	X	1.15E-09	µCi/mL	GP	EPIA-001B
2	Tritium	8.71E-02±8.03E-05				6.85E-07	µCi/mL	ML	EPIA-002

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 49.2 ft (15 m) below TOC
Water elevation: 238.1 ft (72.57 m) msl
pH: 5.6
Sp. conductance: 22 µS/cm
Turbidity: 15 NTU

Time: 9:15
Water temperature: 10.3°C
Air temperature: 2.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

Well BGO 37D collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	-3.30E-10±1.57E-09	U			8.21E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-3.92E-09±1.20E-09	U			8.34E-09	µCi/mL	ML	EPIA-001B
2	Tritium	2.10E-05±1.33E-06				7.09E-07	µCi/mL	ML	EPIA-002

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 55 ft (16.76 m) below TOC
Water elevation: 236.6 ft (72.12 m) msl
pH: 4.5
Sp. conductance: 40 µS/cm
Turbidity: 11 NTU
Time: 12:09
Water temperature: 25°C
Air temperature: 8.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	2.06E-09±2.04E-09	U			7.88E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-1.80E-09±1.66E-09	U			8.46E-09	µCi/mL	ML	EPIA-001B
2	Tritium	2.09E-05±1.30E-06				6.87E-07	µCi/mL	ML	EPIA-002

WELL BGO 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 64.9 ft (19.78 m) below TOC
Water elevation: 231.5 ft (70.56 m) msl
pH: 6.1
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal
Time: 12:51
Water temperature: 18.9°C
Air temperature: 13.9°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well BGO 39C collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	-3.20E-10±1.47E-09	JU	L	CI	7.68E-09	µCi/mL	ML	EPIA-001B
0	Gross alpha	-3.20E-10±1.47E-09	JU	L	CI	7.68E-09	µCi/mL	ML	EPIA-001B
0	Gross alpha	4.20E-10±1.54E-09	JU	L	CI	7.13E-09	µCi/mL	ML	EPIA-001B
0	Gross alpha	-3.20E-10±1.47E-09	JU	L	CI	7.68E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.58E-09±2.07E-09	U			8.14E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.58E-09±2.07E-09	U			8.14E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	9.50E-10±1.87E-09	U			7.61E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.58E-09±2.07E-09	U			8.14E-09	µCi/mL	ML	EPIA-001B
0	Tritium	7.29E-06±8.20E-07				6.83E-07	µCi/mL	ML	EPIA-002

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 60.1 ft (18.32 m) below TOC
Water elevation: 235.6 ft (71.81 m) msl
pH: 5.1
Sp. conductance: 33 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 13:32
Water temperature: 25.2°C
Air temperature: 11.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well BGO 39D collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	2.76E-09±2.13E-09	U			7.67E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	3.14E-09±2.29E-09	U			8.18E-09	µCi/mL	ML	EPIA-001B
2	Tritium	2.70E-05±1.45E-06				6.76E-07	µCi/mL	ML	EPIA-002

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 43.44 ft (13.24 m) below TOC
Water elevation: 227.66 ft (69.39 m) msl
pH: 6.3
Sp. conductance: 49 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 116 gal

Time: 11:59
Water temperature: 17.3°C
Air temperature: 7.9°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.250	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	1.92E-09±1.91E-09	JU	L	C	7.38E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	2.50E-09±2.12E-09	U			7.82E-09	µCi/mL	ML	EPIA-001B
2	Tritium	2.67E-05±1.48E-06				7.29E-07	µCi/mL	ML	EPIA-002

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 37.42 ft (11.41 m) below TOC
Water elevation: 234.08 ft (71.35 m) msl
pH: 6.4
Sp. conductance: 26 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:09
Water temperature: 17°C
Air temperature: 10.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	1.21E-09±1.80E-09	JU	L	C	7.55E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-6.20E-10±1.76E-09	U			8.13E-09	µCi/mL	ML	EPIA-001B
1	Tritium	1.90E-05±1.27E-06				7.32E-07	µCi/mL	ML	EPIA-002

WELL BGO 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 58.96 ft (17.97 m) below TOC
Water elevation: 230.14 ft (70.15 m) msl
pH: 8
Sp. conductance: 180 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 11:16
Water temperature: 18.5°C
Air temperature: 11.8°C
Total alkalinity (as CaCO3): 83 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well BGO 51B collected on 02/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	1.23E-09±1.84E-09	U			7.72E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-6.40E-10±1.82E-09	U			8.38E-09	µCi/mL	ML	EPIA-001B
0	Tritium	1.64E-06±5.10E-07	J	I		6.82E-07	µCi/mL	ML	EPIA-002

WELL BGO 51C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 58.75 ft (17.91 m) below TOC
Water elevation: 230.35 ft (70.21 m) msl
pH: 6.5
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 10:44
Water temperature: 17.8°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well BGO 51C collected on 02/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	-1.13E-09±1.29E-09	U			7.96E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-2.00E-11±1.86E-09	U			8.20E-09	µCi/mL	ML	EPIA-001B
0	Tritium	1.97E-06±5.40E-07				6.96E-07	µCi/mL	ML	EPIA-002

WELL BGO 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 55.46 ft (16.9 m) below TOC
Water elevation: 233.84 ft (71.28 m) msl
pH: 5.9
Sp. conductance: 30 µS/cm
Turbidity: 12 NTU

Time: 10:58
Water temperature: 16.8°C
Air temperature: 10.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	-1.10E-09±1.25E-09	U			7.78E-07	µCi/mL	ML	EPIA-001B
0	Gross alpha	1.27E-09±1.88E-09	U			7.91E-09	µCi/mL	ML	EPIA-001B
0	Gross alpha	-1.10E-09±1.25E-09	U			7.78E-07	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-2.00E-11±1.86E-09	U			8.19E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-1.76E-09±1.64E-09	U			8.39E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-2.00E-11±1.86E-09	U			8.19E-09	µCi/mL	ML	EPIA-001B
2	Tritium	2.51E-05±1.41E-06				6.78E-07	µCi/mL	ML	EPIA-002

WELL BGO 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 57.9 ft (17.65 m) below TOC
Water elevation: 226.5 ft (69.04 m) msl
pH: 7.5
Sp. conductance: 89 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 14:18
Water temperature: 20.1°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 37 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	-1.25E-09±1.43E-09	U			8.81E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-2.00E-11±1.94E-09	U			8.53E-09	µCi/mL	ML	EPIA-001B
0	Tritium	1.43E-06±5.00E-07	J	I		6.85E-07	µCi/mL	ML	EPIA-002

WELL BGO 52C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 56 ft (17.07 m) below TOC
Water elevation: 228.5 ft (69.65 m) msl
pH: 5.4
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 13:14
Water temperature: 19.7°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well BGO 52C collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	5.10E-10±1.87E-09	U			8.68E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-7.00E-11±2.01E-09	U			8.83E-09	µCi/mL	ML	EPIA-001B
0	Tritium	1.20E-06±4.80E-07	J	I		6.94E-07	µCi/mL	ML	EPIA-002

WELL BGO 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 53.03 ft (16.16 m) below TOC
Water elevation: 231.77 ft (70.64 m) msl
pH: 5.4
Sp. conductance: 39 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 12:49
Water temperature: 22.4°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well BGO 52D collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	4.30E-10±1.60E-09	U			7.41E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	3.15E-09±2.25E-09	U			8.06E-09	µCi/mL	ML	EPIA-001B
2	Tritium	2.16E-05±1.37E-06				7.31E-07	µCi/mL	ML	EPIA-002

WELL BSE 1C2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 38 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 9:36
Water temperature: 17.7°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	-1.69E-09±4.74E-09	U			8.31E-09	µCi/mL	GP	EPIA-003

WELL BSE 3D3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: Not available
Water elevation: Not available
pH: 6
Sp. conductance: 50 µS/cm
Turbidity: 20 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 10:17
Water temperature: 19.5°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium-90	-4.31E-10±7.42E-10	JU	L	C	1.74E-09	µCi/mL	GP	EPIA-004

WELL BSE 3D4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 231 ft (70.41 m) below TOC
Water elevation: 56.1 ft (17.1 m) msl
pH: 4.8
Sp. conductance: 115 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 12:21
Water temperature: 21.2°C
Air temperature: 27.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.95E-03±3.77E-05				3.33E-06	µCi/mL	GP	EPIA-002

WELL CSL 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 42.21 ft (12.87 m) below TOC
Water elevation: 242.29 ft (73.85 m) msl
pH: 5.9
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal
Time: 10:49
Water temperature: 16.8°C
Air temperature: 2.6°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well CSL 21D collected on 02/01/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Bis(2-ethylhexyl) phthalate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Dieldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Lindane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Methoxychlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Toxaphene	<2.58	U			2.58	µg/L	ML	EPA8081A

WELL CSL 22D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 43.44 ft (13.24 m) below TOC
Water elevation: 241.76 ft (73.69 m) msl
pH: 5.3
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 32 gal
Time: 12:39
Water temperature: 17.5°C
Air temperature: 10.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	Aldrin	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Aldrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Bis(2-ethylhexyl) phthalate	<10.4	U			10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<20.0	U			20.0	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	alpha-Chlordane	<0.100	U			0.100	µg/L	WA	EPA8081A
0	alpha-Chlordane	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.103	U			0.103	µg/L	WA	EPA8081A
0	p,p'-DDD	<0.200	U			0.200	µg/L	WA	EPA8081A
0	p,p'-DDD	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.103	U			0.103	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.200	U			0.200	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.103	U			0.103	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.200	U			0.200	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Dieldrin	<0.103	U			0.103	µg/L	WA	EPA8081A
0	Dieldrin	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Dieldrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.103	U			0.103	µg/L	WA	EPA8081A
0	Endosulfan sulfate	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endosulfan sulfate	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	WA	EPA8081A

Well CSL 22D collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Endosulfan I	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endosulfan II	<0.103	U			0.103	µg/L	WA	EPA8081A
0	Endosulfan II	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endosulfan II	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endrin	<0.103	U			0.103	µg/L	WA	EPA8081A
0	Endrin	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endrin aldehyde	<0.103	U			0.103	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endrin ketone	<0.103	U			0.103	µg/L	WA	EPA8081A
0	Endrin ketone	<0.200	U			0.200	µg/L	WA	EPA8081A
0	Endrin ketone	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Heptachlor	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	Heptachlor	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Heptachlor	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Lindane	<0.0515	U			0.0515	µg/L	WA	EPA8081A
0	Lindane	<0.100	U			0.100	µg/L	WA	EPA8081A
0	Lindane	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Methoxychlor	<0.515	U			0.515	µg/L	WA	EPA8081A
0	Methoxychlor	<1.00	U			1.00	µg/L	WA	EPA8081A
0	Methoxychlor	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	PCB 1016	<1.03	U			1.03	µg/L	WA	EPA8082
0	PCB 1016	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1221	<2.06	U			2.06	µg/L	WA	EPA8082
0	PCB 1221	<4.00	U			4.00	µg/L	WA	EPA8082
0	PCB 1232	<1.03	U			1.03	µg/L	WA	EPA8082
0	PCB 1232	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1242	<1.03	U			1.03	µg/L	WA	EPA8082
0	PCB 1242	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1248	<1.03	U			1.03	µg/L	WA	EPA8082
0	PCB 1248	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1254	<1.03	U			1.03	µg/L	WA	EPA8082
0	PCB 1254	<2.00	U			2.00	µg/L	WA	EPA8082
0	PCB 1260	<1.03	U			1.03	µg/L	WA	EPA8082
0	PCB 1260	<2.00	U			2.00	µg/L	WA	EPA8082
0	Toxaphene	<5.15	U			5.15	µg/L	WA	EPA8081A
0	Toxaphene	<10.0	U			10.0	µg/L	WA	EPA8081A
0	Toxaphene	<2.55	U			2.55	µg/L	ML	EPA8081A

WELL CSL 22D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 43.44 ft (13.24 m) below TOC
Water elevation: 241.76 ft (73.69 m) msl
pH: 5.3
Sp. conductance: 26 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 12:39
Water temperature: 17.5°C
Air temperature: 10.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Bis(2-ethylhexyl) phthalate	<5.00	U			5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Dieldrin	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Endrin	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Heptachlor	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Lindane	<0.0526	U			0.0526	µg/L	ML	EPA8081A
0	Methoxychlor	<0.0526	U			0.0526	µg/L	ML	EPA8081A

Well CSL 22D collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toxaphene	<2.63	U			2.63	µg/L	ML	EPA8081A

WELL CSL 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 42.8 ft (13.05 m) below TOC
Water elevation: 242 ft (73.76 m) msl
pH: 5
Sp. conductance: 31 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 12:02
Water temperature: 17°C
Air temperature: 6.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Bis(2-ethylhexyl) phthalate	<5.00	U			5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	0.0295	J	I		0.0510	µg/L	ML	EPA8081A
0	gamma-Chlordane	0.0202	J	I		0.0510	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Dieldrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Heptachlor	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Lindane	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Methoxychlor	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Toxaphene	<2.55	U			2.55	µg/L	ML	EPA8081A

WELL CSL 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 42.48 ft (12.95 m) below TOC
Water elevation: 242.42 ft (73.89 m) msl
pH: 5.1
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 17 gal

Time: 11:23
Water temperature: 17°C
Air temperature: 5.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Bis(2-ethylhexyl) phthalate	<5.00	U			5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Dieldrin	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Endrin	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Heptachlor	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Lindane	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Methoxychlor	<0.0521	U			0.0521	µg/L	ML	EPA8081A
0	Toxaphene	<2.60	U			2.60	µg/L	ML	EPA8081A

WELL CSL 25D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 43.54 ft (13.27 m) below TOC
Water elevation: 242.06 ft (73.78 m) msl
pH: 5.9
Sp. conductance: 29 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 10:16
Water temperature: 20°C
Air temperature: 5.4°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Bis(2-ethylhexyl) phthalate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Dieldrin	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Endrin	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Heptachlor	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Lindane	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Methoxychlor	<0.0543	JU	L	O	0.0543	µg/L	ML	EPA8081A
0	Toxaphene	<2.72	JU	L	O	2.72	µg/L	ML	EPA8081A

WELL CSL 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 42.72 ft (13.02 m) below TOC
Water elevation: 242.08 ft (73.79 m) msl
pH: 4.9
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 9:45
Water temperature: 17.5°C
Air temperature: 0.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Bis(2-ethylhexyl) phthalate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Dieldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Lindane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Methoxychlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Toxaphene	<2.58	U			2.58	µg/L	ML	EPA8081A

WELL CSL 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 45 ft (13.72 m) below TOC
Water elevation: 241.4 ft (73.58 m) msl
pH: 5.6
Sp. conductance: 26 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 14:48
Water temperature: 23.9°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	alpha-Benzene hexachloride	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Bis(2-ethylhexyl) phthalate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8270C
0	alpha-Chlordane	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	p,p'-DDD	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Dieldrin	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Endrin	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Heptachlor	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Lindane	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Methoxychlor	<0.0521	JU	L	O	0.0521	µg/L	ML	EPA8081A
0	Toxaphene	<2.60	JU	L	O	2.60	µg/L	ML	EPA8081A

WELL DOB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 12 ft (3.66 m) below TOC
Water elevation: 142.1 ft (43.31 m) msl
pH: 5.6
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 12:03
Water temperature: 19.3°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well DOB 9 collected on 03/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 9.14 ft (2.79 m) below TOC
Water elevation: 141.46 ft (43.12 m) msl
pH: 5.7
Sp. conductance: 276 µS/cm
Turbidity: 0 NTU
No water was evacuated from the well prior to sampling.

Time: 15:22
Water temperature: 18.7°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	0.450	J	I		1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Chloroethene (Vinyl chloride)	16.3				1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,2-Dichloroethylene	58.5				1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	7.97				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	26.2				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 8.18 ft (2.49 m) below TOC
Water elevation: Not available
pH: 4.4
Sp. conductance: 152 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 10:12
Water temperature: 17.3°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	0.630	J	I		1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well DOB 15A collected on 03/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Chloroethene (Vinyl chloride)	16.2				1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,2-Dichloroethylene	140				1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	3.32				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	20.1				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 6.22 ft (1.9 m) below TOC
Water elevation: Not available
pH: 6.6
Sp. conductance: 358 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 9:38
Water temperature: 18.7°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 74 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Chloroethene (Vinyl chloride)	2.78				1.00	µg/L	GE	EPA8260B
2	Chloroethene (Vinyl chloride)	2.48				1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well DOB 19 collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	5.46				1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	2.22				1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	2.39				1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 19 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 6.22 ft (1.9 m) below TOC
Water elevation: Not available
pH: 6.6
Sp. conductance: 358 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 9:38
Water temperature: 18.7°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 74 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Chloroethene (Vinyl chloride)	2.63				1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well DOB 19 collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	2.67				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 5.86 ft (1.79 m) below TOC
Water elevation: Not available
pH: 6.3
Sp. conductance: 120 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 8:30
Water temperature: 17.1°C
Air temperature: 13.6°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Chloroethene (Vinyl chloride)	1.18				1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.18				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 9.69 ft (2.95 m) below TOC
Water elevation: Not available
pH: 7.3
Sp. conductance: 219 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 13:47
Water temperature: 19.6°C
Air temperature: 25.9°C
Total alkalinity (as CaCO3): 79 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well DOB 20 collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 9.68 ft (2.95 m) below TOC
Water elevation: Not available
pH: 5.9
Sp. conductance: 48 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 14:56
Water temperature: 18.3°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well DOB 20A collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 8.92 ft (2.72 m) below TOC
Water elevation: Not available
pH: 6.8
Sp. conductance: 192 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 16:56
Water temperature: 19.5°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 76 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00
Depth to water: 8.96 ft (2.73 m) below TOC
Water elevation: Not available
pH: 5.1
Sp. conductance: 55 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 11:27
Water temperature: 17.5°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	Q		10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B

Well DOB 21A collected on 03/30/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	Q		10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	Q		5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	Q		5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	Q		5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	Q		5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	Q		1.00	µg/L	ML	EPA8260B

WELL DOB 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOB 22A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Time: Not available
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
No water was evacuated from the well prior to sampling.

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL DOL 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 12.66 ft (3.86 m) below TOC
Water elevation: 142.04 ft (43.29 m) msl
pH: 6
Sp. conductance: 70 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal
Time: 13:46
Water temperature: 20.1°C
Air temperature: 27.3°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well DOL 1 collected on 03/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.710	J	I		1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL FEX 1TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: Not available
Water elevation: Not available
pH: 3.6
Sp. conductance: 665 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:10
Water temperature: 19.2°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	661				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.115	JU	IV		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.72	J	IV		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	24.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.282				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.396	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.61	JU	IV		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.08				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.74	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<4.61	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0799	J	I		1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	24.7	J	IK	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.394				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.11				2.00	µg/L	GE	EPA6020
0	Phenols	<2.79	U	V		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.289	JU	I	4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.189	JU	IV		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.468	J	IV		0.500	µg/L	GE	EPA6020

Well FEX 1TK collected on 03/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<0.808	JU	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<7.56	JU	IV		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	127				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.19E-08±1.06E-08	J	I		1.06E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.21E-08±8.73E-09	J	I		8.09E-09	µCi/mL	GP	EPIA-013
2	Americium-241	2.00E-08±6.00E-09				1.18E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.68E-10±4.79E-09	U			8.13E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-4.77E-10±3.68E-09	U			6.12E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.40E-08±5.99E-09				8.32E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.34E-09±1.38E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.05E-09±9.87E-09	U			1.73E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.07E-10±1.60E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.65E-10±1.43E-09	U			2.15E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.94E-09±2.18E-09	J	I		2.21E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.79E-10±2.95E-09	U			2.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.23E-10±1.79E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.44E-10±1.28E-09	U			2.27E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.94E-09±1.77E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.70E-10±1.38E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.23E-09	µCi/mL	GP	EPIA-011
2	Curium-243/244	3.22E-08±7.91E-09				1.18E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.11E-10±1.29E-09	U			1.37E-09	µCi/mL	GP	EPIA-011
0	Europium-152	5.66E-11±5.07E-09	U			8.71E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-2.76E-09±4.19E-09	U			6.80E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.21E-10±4.65E-09	U			8.57E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.71E-09±3.79E-09	U			6.21E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.03E-09±7.65E-09	U			1.28E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.20E-09±5.58E-09	U			9.76E-09	µCi/mL	GP	EPIA-013
2	Iodine-129	6.58E-08±9.40E-09				2.53E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.20E-09±5.18E-09	J	I		5.60E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.57E-09±3.94E-09	J	I		4.19E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.96E-11±1.69E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.46E-10±1.31E-09	U			2.23E-09	µCi/mL	GP	EPIA-013
0	Plutonium-238	7.34E-10±5.85E-09	U			1.42E-08	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.51E-10±1.85E-09	U			6.84E-09	µCi/mL	GP	EPIA-011
0	Potassium-40	3.73E-08±2.11E-08	U			4.29E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.50E-08±3.09E-08	U			2.36E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.48E-11±1.60E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.81E-10±1.22E-09	U			2.18E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.74E-09±2.26E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.34E-10±1.80E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.18E-09±6.41E-10	J	I		2.46E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.72E-10±6.81E-10	JU		L	1.40E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.63E-09±1.57E-08	U			2.51E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.83E-09±1.15E-08	U			2.02E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.46E-11±1.66E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.33E-09±1.35E-09	U			2.21E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	2.48E-07±9.30E-09				2.62E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.85E-08±1.28E-08				2.04E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.64E-10±1.10E-10	U			1.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.88E-12±4.70E-11	U			1.15E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.57E-11±2.23E-11	U			2.35E-11	µCi/mL	GP	EPIA-012
2	Uranium-233/234	1.42E-07±2.65E-08				1.14E-09	µCi/mL	GP	EPIA-011
1	Uranium-235	1.40E-08±3.89E-09				8.71E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.44E-07±4.42E-08				1.02E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	9.39E-10±1.70E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.56E-10±1.45E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.99E-10±3.73E-09	U			6.07E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.71E-09±3.01E-09	U			4.95E-09	µCi/mL	GP	EPIA-013

WELL FIN 2TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: Not available
Water elevation: Not available
pH: 3.4
Sp. conductance: 921 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:45
Water temperature: 20°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well FIN 2TK collected on 01/10/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,630	J	L	I	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.165	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.10	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	28.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.161	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.460	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.78	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	9.53				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.95				2.00	µg/L	GE	EPA6020
0	Cyanide	3.72	J	I		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	169	J		CI	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.217				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.80				2.00	µg/L	GE	EPA6020
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.02	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.202	U	V		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.125	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.670	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.713	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<0.659	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	7.15	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.23E-09±1.12E-08	U			1.56E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.67E-09±9.82E-09	U			1.52E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.72E-09±5.02E-10				5.15E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.15E-09±1.15E-08	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	3.36E-09±5.25E-09	U			9.98E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.56E-09±5.43E-09	U			8.95E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.40E-10±1.42E-08	U			2.44E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	6.49E-10±1.34E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.19E-09±2.39E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.18E-10±1.90E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.49E-10±2.22E-09	R	K	C	3.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.32E-09±1.87E-09	R	K	C	3.12E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.66E-11±1.74E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.94E-10±1.71E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.25E-09±2.34E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.76E-10±1.56E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.02E-11±1.43E-10	U			3.60E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.74E-09±6.54E-10				6.20E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.36E-10±2.34E-10	R		4	2.26E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.39E-09±8.94E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-2.92E-09±5.93E-09	U			9.63E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.23E-09±6.20E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-154	9.93E-10±6.13E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-7.07E-11±7.65E-09	U			1.34E-08	µCi/mL	GP	EPIA-013

Well FIN 2TK collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-155	-1.61E-09±8.05E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	6.09E-08±8.23E-09				1.33E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	5.87E-08±7.35E-09				1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.97E-11±5.81E-09	U			6.12E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.04E-09±5.06E-09	J	I		5.78E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.71E-10±1.81E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.79E-09±3.44E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Plutonium-238	-1.34E-10±4.00E-10	U			1.01E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.20E-11±1.07E-10	U			2.90E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.05E-08±2.40E-08	U			4.83E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.42E-09±2.24E-08	U			4.24E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.69E-09±2.06E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.25E-11±1.72E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.62E-09±2.62E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.04E-10±2.34E-09	U			4.41E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.66E-10±4.70E-10	U			7.17E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.50E-09±6.63E-10	J	K	C	1.14E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.19E-08±1.88E-08	U			3.50E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	2.61E-09±1.64E-08	U			3.03E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.37E-10±2.21E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	6.59E-10±2.13E-09	U			4.20E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	3.59E-08±1.97E-09				1.44E-09	µCi/mL	GP	EPIA-004
2	Strontium-89/90	3.09E-08±1.72E-09				1.17E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.36E-08±9.96E-09	J	I		1.82E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	3.43E-08±1.07E-08	J	I		1.76E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.28E-10±5.37E-10	U			1.13E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.40E-11±1.59E-10	U			5.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			2.10E-10	µCi/mL	GP	EPIA-012
2	Uranium-233/234	1.54E-08±2.60E-09				4.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.38E-09±5.44E-10				2.52E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.96E-08±4.43E-09				2.97E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.44E-09±2.12E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-4.69E-10±2.12E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.00E-09±5.39E-09	U			9.72E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.38E-10±4.05E-09	U			7.00E-09	µCi/mL	GP	EPIA-013

WELL FIN 2TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 917 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 14:04
Water temperature: 21.5°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,380				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.94	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	26.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0830	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<0.338	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.59	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	14.1				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.54				2.00	µg/L	GE	EPA6020
0	Cyanide	3.73	J	I		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FIN 2TK collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.43	U	V	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0678	U		8	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	37.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0849	J	I		0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.79				2.00	µg/L	GE	EPA6020
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	0.960	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.813				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.611	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.32	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<3.37	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.70E-08±1.11E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.10E-09±3.73E-10				3.20E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.92E-09±5.61E-09	U			9.27E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.03E-08±7.00E-09				9.38E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.85E-09±1.30E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.24E-09±2.11E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.47E-09±2.13E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.62E-09±1.66E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.00E-10±1.66E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.38E-11±6.26E-11	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.79E-09±4.99E-10				3.96E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.10E-11±9.98E-11	U			1.75E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.99E-09±5.63E-09	U			9.98E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.96E-09±4.81E-09	U			9.89E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.48E-09±7.77E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	6.03E-08±1.04E-08				3.93E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.23E-09±5.26E-09	U			7.08E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.15E-09±1.80E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Plutonium-238	-6.02E-12±1.21E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.51E-11±5.04E-11	U			7.53E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	6.39E-09±2.13E-08	U			4.17E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.61E-10±1.83E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.17E-11±2.45E-09	U			4.22E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.30E-10±3.11E-10	U			6.02E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.29E-10±9.62E-10	JU		L	1.99E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.45E-09±1.97E-08	U			3.02E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.98E-10±1.71E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	5.34E-08±2.62E-09				1.33E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.71E-08±1.07E-08	J	I		1.84E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	4.12E-08±1.10E-08				1.83E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	6.25E-12±4.83E-11	U			1.55E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.58E-11±7.70E-11	U			6.58E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-5.26E-12±1.06E-11	U			1.16E-10	µCi/mL	GP	EPIA-012
1	Uranium-233/234	1.33E-08±2.86E-09				3.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	9.20E-10±5.23E-10	J	I		3.53E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.69E-08±5.10E-09				3.08E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.21E-11±1.79E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.30E-09±3.28E-09	U			6.48E-09	µCi/mL	GP	EPIA-013

WELL FIN 2TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: Not available
Water elevation: Not available
pH: 3.7
Sp. conductance: 816 µS/cm
Turbidity: 2 NTU
The well was continuously pumping.

Time: 10:45
Water temperature: 19.5°C
Air temperature: 18°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well FIN 2TK collected on 03/14/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,700				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.225	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.08		V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.149	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.446	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.22	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	9.35				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.91				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.27	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0533	J	I		1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	216	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.207				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.96				2.00	µg/L	GE	EPA6020
0	Phenols	<4.17	U	V		5.00	µg/L	GE	EPA9066
0	Phenols	<2.68	U	V		5.00	µg/L	GE	EPA9066
0	Phenols	<2.68	U	V		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.39	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.108	U	V		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.895		V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<0.557	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<4.95	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	5.45	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.33E-09±7.45E-09	U			8.84E-09	µCi/mL	GP	EPIA-013
0	Americium-241	3.14E-09±2.12E-09	J	I		1.05E-09	µCi/mL	GP	EPIA-011
0	Americium-241	2.80E-09±2.03E-09	J	I		2.08E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.98E-09±3.72E-09	U			6.01E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.24E-08±9.11E-09	J	I		1.44E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	2.94E-08±9.29E-09	J	I		1.43E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.09E-09±9.36E-09	U			1.60E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.34E-09±1.18E-09	U			1.93E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.02E-09±1.53E-09	J	I		2.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.57E-09±1.75E-09	U			1.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.42E-10±1.28E-09	U			2.41E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.09E-09	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			1.03E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.09E-09±1.93E-09	U			2.68E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.65E-09±1.48E-09	J	I		9.89E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.10E-10±1.15E-09	U			1.22E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.89E-10±8.58E-10	U			2.41E-09	µCi/mL	GP	EPIA-011
0	Europium-152	-1.98E-09±4.15E-09	U			6.82E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.39E-10±3.72E-09	U			6.76E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.05E-09±4.85E-09	U			8.70E-09	µCi/mL	GP	EPIA-013
2	Iodine-129	2.33E-08±4.00E-09				1.52E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	2.64E-08±4.27E-09				2.17E-09	µCi/mL	GP	EPIA-006

Well FIN 2TK collected on 03/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead-212	7.18E-10±4.28E-09	U			4.30E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.86E-10±1.26E-09	U			2.18E-09	µCi/mL	GP	EPIA-013
0	Plutonium-238	-1.66E-09±4.63E-09	U			1.28E-08	µCi/mL	GP	EPIA-011
0	Plutonium-238	-3.62E-10±5.14E-10	U			2.75E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.03E-09±8.56E-10	U			6.12E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.58E-12±8.80E-10	U			2.75E-09	µCi/mL	GP	EPIA-011
0	Potassium-40	1.30E-08±3.07E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.19E-10±1.11E-09	U			2.00E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.21E-09±1.64E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.35E-09±1.39E-09				9.30E-10	µCi/mL	GP	EPIA-008
2	Radium-226	5.60E-09±1.44E-09				9.44E-10	µCi/mL	GP	EPIA-008
2	Radium-226	5.60E-09±1.44E-09				9.44E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.47E-09±5.32E-10	J	I	L	9.44E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.30E-09±4.21E-10	J	I	L	7.13E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.28E-08±1.12E-08	U			1.80E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.11E-10±1.33E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	3.11E-08±3.54E-09				2.96E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.57E-09±9.84E-09	U			2.19E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.15E-10±1.23E-10	U			2.25E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	9.50E-11±8.94E-11	U			1.53E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.84E-11±5.82E-11	U			1.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-4.18E-11±5.67E-11	U			1.58E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.69E-13±2.23E-11	U			6.97E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.63E-12±3.23E-11	U			9.27E-11	µCi/mL	GP	EPIA-012
1	Uranium-233/234	1.23E-08±2.93E-09				7.35E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	1.58E-08±3.38E-09				6.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.07E-09±7.29E-10	J	I		8.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.84E-09±8.98E-10	J	I		5.19E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.71E-08±5.25E-09				6.59E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.76E-08±5.16E-09				5.17E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.67E-10±1.44E-09	U			2.36E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7.98E-10±3.09E-09	U			4.86E-09	µCi/mL	GP	EPIA-013

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 76.06 ft (23.18 m) below TOC
Water elevation: 218.14 ft (66.49 m) msl
pH: 4.6
Sp. conductance: 94 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 9:06
Water temperature: 19.9°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	320				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.162	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	15.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.159	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.563	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	374				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 76 collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	41.1	J	K	C	25.0	µg/L	GE	EPA6020
1	Lead, total recoverable	28.7				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.14				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	9,900				250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	10,100				250	µg/L	GE	EPA353.1
0	pH	4.35	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.33	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.61	J	I		5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.526	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.183	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	105				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	105				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.539	J	IL	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	99.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.33E-09±1.13E-08	U			2.04E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.09E-09±1.16E-08	U			2.04E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.41E-10±3.28E-10	U			6.00E-10	µCi/mL	GP	EPIA-011
0	Americium-241	2.12E-11±1.64E-10	U			5.25E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.14E-09±1.01E-08	U			1.70E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-6.07E-09±8.36E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	9.63E-09±5.52E-09	J	I		9.01E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.31E-09±2.55E-08	U			4.37E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.19E-08±2.66E-08	U			3.99E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.87E-10±3.18E-09	U			5.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	1.09E-09±3.07E-09	U			4.87E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.52E-09±3.51E-09	U			5.76E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.10E-09±3.12E-09	U			5.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.20E-10±3.22E-09	U			5.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.17E-09±3.15E-09	U			5.51E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.85E-10±3.43E-09	U			6.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.59E-10±3.22E-09	U			5.87E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-2.14E-11±4.28E-11	U			4.70E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.74E-11±6.67E-11	U			5.54E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.28E-11±7.34E-11	U			5.73E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-6.64E-11±7.71E-11	U			6.40E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.77E-11±1.76E-10	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.14E-09±1.05E-08	U			1.74E-08	µCi/mL	GP	EPIA-013
0	Europium-152	2.40E-09±1.05E-08	U			1.76E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.56E-09±9.20E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-4.91E-09±8.57E-09	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.77E-09±1.36E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Europium-155	7.52E-09±1.28E-08	U			2.24E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	9.55E-09±1.26E-09	J	K	C	5.60E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	5.49E-10±4.42E-10	U			1.29E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	-1.49E-10±5.25E-10	U			7.59E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.86E-09±7.80E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Lead-212	1.36E-08±1.13E-08	J	I		1.04E-08	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.86E-10±3.53E-09	U			5.24E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.26E-09±3.09E-09	U			5.17E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.03E-08±9.55E-10				9.32E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.39E-12±5.02E-10	U			1.28E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	-4.00E-11±2.03E-10	U			6.59E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.19E-12±1.77E-10	U			6.03E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.74E-11±1.29E-10	U			3.29E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.87E-08±3.09E-08	U			6.18E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.18E-10±3.40E-08	U			6.10E-08	µCi/mL	GP	EPIA-013

Well FSB 76 collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-144	-7.03E-10±2.68E-09	U			4.63E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	4.14E-09±3.09E-09	U			4.65E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.25E-09±4.54E-09	U			7.78E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.32E-10±4.00E-09	U			7.06E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.70E-10±4.72E-10	U			9.17E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.41E-09±3.65E-10				5.98E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.46E-09±2.36E-08	U			4.27E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.40E-08±2.57E-08	U			4.33E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.41E-10±3.27E-09	U			5.11E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.77E-09±3.04E-09	U			5.22E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-9.83E-11±5.34E-10	JU	L	C	1.25E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.81E-08±1.06E-08	U			2.15E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.01E-08±9.26E-09	U			2.01E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.71E-10±2.87E-10	U			5.41E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.60E-10±2.44E-10	U			5.06E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.63E-11±8.91E-11	U			1.90E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.70E-11±1.09E-10	U			1.90E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.15E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.33E-12±1.47E-11	U			1.61E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.77E-04±5.47E-06				1.12E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.24E-10±1.77E-10	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.68E-10±1.51E-10	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.09E-11±9.95E-11	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.79E-11±5.59E-11	U			8.38E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	2.25E-10±1.86E-10	J	I		2.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.01E-11±1.01E-10	U			2.25E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.10E-10±2.67E-09	U			4.76E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.38E-09±2.81E-09	U			5.52E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.25E-09±7.43E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.47E-08±9.70E-09	U			1.18E-08	µCi/mL	GP	EPIA-013

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 139.25 ft (42.44 m) below TOC
Water elevation: 154.65 ft (47.14 m) msl
pH: 6.4
Sp. conductance: 124 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 177 gal

Time: 9:24
Water temperature: 19.9°C
Air temperature: 19.9°C
Total alkalinity (as CaCO3): 50 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	8.65	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.270	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	22.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 76A collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	91.8	J	K	CI	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.0850	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.45	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.03	J	I		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.16	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.134	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	112				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<0.983	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	2.76E-09±7.29E-09	U			1.39E-08	µCi/mL	GP	EPIA-013
0	Americium-241	9.19E-11±1.76E-10	U			3.76E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.29E-10±6.57E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.41E-09±5.27E-09	U			9.02E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.54E-09±1.57E-08	U			2.68E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.44E-09±2.73E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.14E-09±3.80E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.51E-10±1.96E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.89E-10±2.22E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.71E-11±3.42E-11	U			3.76E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.91E-11±4.13E-11	U			3.77E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.10E-10±2.44E-10	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.88E-09±6.49E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-8.60E-10±5.76E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.12E-09±8.44E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.66E-10±4.58E-10	J	IK	C	6.76E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.18E-10±5.24E-10	U			9.26E-10	µCi/mL	GP	EPIA-006
0	Lead-212	-6.98E-09±5.07E-09	U			7.94E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.63E-09±2.14E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.13E-09±5.04E-10	J	I		9.33E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.36E-11±5.21E-10	U			1.32E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-7.07E-11±7.17E-11	U			5.57E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.72E-08±3.20E-08	U			3.33E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.27E-10±1.93E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.18E-09±2.77E-09	U			5.20E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.37E-10±6.08E-10	U			9.66E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.17E-10±3.90E-10	U			8.58E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.08E-08±1.69E-08	U			2.61E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.91E-10±2.05E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.48E-11±5.03E-10	JU	L	C	1.14E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.25E-09±7.49E-09	U			1.96E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.00E-11±2.01E-10	U			4.57E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.15E-11±7.34E-11	U			7.73E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-6.18E-12±1.24E-11	U			1.36E-10	µCi/mL	GP	EPIA-012
0	Tritium	-9.37E-08±3.27E-07	U			5.78E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.76E-11±2.50E-11	U			2.28E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.83E-12±1.77E-11	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.21E-09±2.33E-09	U			4.87E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.36E-09±4.78E-09	U			9.35E-09	µCi/mL	GP	EPIA-013

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 142.82 ft (43.53 m) below TOC
Water elevation: 150.98 ft (46.02 m) msl
pH: 6.7
Sp. conductance: 123 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 10:16
Water temperature: 20.1°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 50 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	8.03	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.469	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	0.984	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	9.43				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	110	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.114	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.288	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	540				50.0	µg/L	GE	EPA353.1
0	pH	6.77	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.23	J	I		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.609	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.132	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	128				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.11	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	0.387	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.76	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.74E-09±5.49E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.52E-11±1.50E-10	U			3.83E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.21E-10±4.31E-09	U			7.31E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.51E-09±5.26E-09	U			9.00E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.20E-08±1.72E-08	U			1.99E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.55E-10±1.50E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.54E-09±2.09E-09	R		4	4.18E-09	µCi/mL	GP	EPIA-013

Well FSB 76B collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-57	1.26E-09±1.35E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.54E-09±1.36E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.54E-11±1.50E-10	U			3.85E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.53E-10	µCi/mL	GP	EPIA-011
0	Europium-152	7.01E-10±4.89E-09	U			8.35E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.31E-09±4.39E-09	U			7.47E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.16E-11±5.89E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.58E-10±3.82E-10	U			6.59E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-2.22E-11±4.06E-10	U			6.20E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.63E-09±3.68E-09	U			4.93E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.40E-09±1.37E-09	U			2.19E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.22E-09±5.33E-10	J	I		9.93E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.20E-10±4.82E-10	U			1.31E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.71E-10±2.69E-10	U			5.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.45E-08±1.93E-08	U			3.73E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.67E-12±1.31E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.44E-10±2.05E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.82E-10±5.04E-10	U			9.81E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.67E-10±4.79E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.21E-08±1.25E-08	U			2.05E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.69E-10±1.56E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.44E-10±4.72E-10	JU	L	C	1.01E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-6.00E-09±7.16E-09	U			1.93E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.49E-10±3.50E-10	U			6.46E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.44E-12±8.00E-11	U			2.73E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.08E-10	µCi/mL	GP	EPIA-012
0	Tritium	2.70E-07±3.39E-07	U			5.70E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.03E-11±8.24E-11	U			2.43E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.39E-12±1.88E-11	U			2.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.87E-11±1.12E-10	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.61E-10±1.42E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-8.19E-10±3.55E-09	U			5.28E-09	µCi/mL	GP	EPIA-013

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 80.61 ft (24.57 m) below TOC
Water elevation: 212.99 ft (64.92 m) msl
pH: 6.3
Sp. conductance: 49 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 83 gal

Time: 10:31
Water temperature: 20.6°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	42.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.16				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0700	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	0.862	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	70.9				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 76C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	50.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.33	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.554	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,280				50.0	µg/L	GE	EPA353.1
0	pH	5.95	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.125	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	50.5				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	2.56				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	0.395	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	32.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	-4.88E-10±5.85E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.36E-11±1.68E-10	U			2.51E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.20E-10±4.37E-09	U			7.36E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.22E-09±5.25E-09	U			8.89E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.25E-09±9.84E-09	U			1.68E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.41E-11±1.57E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.64E-09±2.16E-09	R		4	4.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.62E-10±1.14E-09	U			2.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.12E-09±1.51E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.95E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.01E-11±4.03E-11	U			4.43E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.94E-10±2.76E-10	U			2.91E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.78E-11±4.27E-09	U			7.25E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.60E-09±5.41E-09	U			8.05E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.61E-10±4.44E-09	U			7.79E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	8.79E-10±5.33E-10	J	IK	C	6.91E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.00E-09±8.15E-10	U			1.35E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.96E-09±4.30E-09	U			4.34E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.23E-11±1.46E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.83E-09±9.21E-10	J	I		1.74E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.31E-10±4.19E-10	U			9.78E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.08E-10±8.31E-11	U			5.78E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.16E-08±3.55E-08	J	I		2.52E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.45E-10±1.36E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.87E-09±2.10E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.25E-10±5.53E-10	U			9.16E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.98E-11±4.64E-10	U			1.04E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.12E-10±1.27E-08	U			2.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.39E-10±1.92E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.87E-10±4.84E-10	JU	L	C	1.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.49E-09±7.84E-09	U			2.09E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	4.32E-11±2.78E-10	U			6.61E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.76E-11±7.16E-11	U			2.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.13E-12±1.63E-11	U			1.79E-10	µCi/mL	GP	EPIA-012
0	Tritium	2.93E-06±4.45E-07				5.79E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.95E-11±1.13E-10	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.13E-12±1.83E-11	U			2.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.99E-11±1.50E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.26E-10±3.89E-09	U			5.80E-09	µCi/mL	GP	EPIA-013

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 60.46 ft (18.43 m) below TOC
Water elevation: 212.84 ft (64.87 m) msl
pH: 4
Sp. conductance: 695 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 10:20
Water temperature: 19.6°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	3,090	J	K	I	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	33.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.222				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	1.01				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	1.29				1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.99	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.49				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	10.3				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<33.1	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.410	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	1.59	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	66,000				2,500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	67,000				2,500	µg/L	GE	EPA353.1
0	pH	4.03	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.05	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.99	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.109	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	699				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	700				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.153	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	2.17				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.20	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	6.12	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	5.00E-09±8.56E-09	U			1.63E-08	µCi/mL	GP	EPIA-013
1	Americium-241	3.20E-09±1.06E-09				2.24E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.57E-10±6.28E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	8.11E-09±5.11E-09	U			8.36E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	8.11E-09±5.11E-09	U			8.36E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.47E-10±1.52E-08	U			2.64E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.79E-10±2.32E-09	U			3.75E-09	µCi/mL	GP	EPIA-013

Well FSB 77 collected on 01/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	-4.20E-10±2.32E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.20E-09±2.01E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.50E-09±2.15E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.04E-10±5.07E-10	J	I		3.94E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.59E-10±3.01E-10	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.92E-09±6.80E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.28E-09±5.82E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-9.08E-09±8.61E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.22E-07±1.29E-08				2.98E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	3.83E-08±5.13E-09				1.36E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.67E-09±6.15E-09	U			6.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.22E-09±2.08E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.51E-07±9.51E-09				3.42E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-9.95E-11±5.11E-10	U			1.35E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	-9.95E-11±5.11E-10	U			1.35E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.42E-11±6.33E-11	U			5.23E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.42E-11±6.33E-11	U			5.23E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.26E-08±3.41E-08	U			6.45E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.52E-10±2.08E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.56E-09±2.81E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
2	Radium-226	6.91E-09±1.57E-09				2.53E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.25E-09±6.93E-10				1.14E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.17E-08±1.56E-08	U			3.11E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.64E-10±2.08E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.39E-07±3.68E-09				1.72E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.49E-08±7.29E-09	J	I		1.39E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	5.79E-11±3.02E-10	U			7.20E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.12E-10±1.68E-10	U			3.25E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-9.62E-12±1.94E-11	U			2.12E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.03E-03±3.91E-05				3.27E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	5.98E-08±9.84E-09				5.81E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.18E-09±1.35E-09				3.01E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	6.07E-08±9.97E-09				3.54E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.47E-10±1.84E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.96E-10±6.03E-09	U			9.65E-09	µCi/mL	GP	EPIA-013

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 66.25 ft (20.19 m) below TOC
Water elevation: 206.35 ft (62.9 m) msl
pH: 3.1
Sp. conductance: 890 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 12:32
Water temperature: 19.2°C
Air temperature: 10.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	19,900				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.421	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.64	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	312				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.964				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	11.4				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<5.71	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	9.85				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	51.5				2.00	µg/L	GE	EPA6020

Well FSB 78 collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	223	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.289				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	14.3				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	93,000				2,500	µg/L	GE	EPA353.1
1	pH	3.36	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	0.828	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.202	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	946				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.398	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.263	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.923	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.79	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	48.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.03E-08±1.57E-08	R		4	1.11E-08	µCi/mL	GP	EPIA-013
2	Americium-241	4.61E-08±5.72E-09				6.29E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.65E-09±7.27E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	3.69E-08±9.71E-09				1.47E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	4.84E-09±1.91E-08	U			3.15E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.49E-10±2.67E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
1	Cesium-137	1.52E-07±1.68E-08				3.37E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.42E-10±2.40E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.48E-10±1.95E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.38E-11±1.32E-10	U			4.49E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	4.35E-08±5.43E-09				5.58E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.63E-09±5.98E-10	R		4	4.05E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.51E-09±7.21E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.51E-09±5.39E-09	U			9.55E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.68E-09±9.79E-09	U			1.65E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	9.40E-07±1.64E-08				1.79E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.07E-07±1.28E-08				1.41E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.05E-08±7.06E-09	J	I		8.77E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.90E-10±2.37E-09	U			3.84E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.43E-06±1.12E-08				1.77E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.67E-10±4.78E-10	U			1.02E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.39E-11±1.78E-10	U			5.25E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.21E-08±2.43E-08	U			5.20E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.76E-10±1.90E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.29E-11±3.48E-09	U			5.90E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.84E-09±1.05E-09				7.26E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.72E-08±1.27E-09	J	K	C	1.21E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.89E-09±1.93E-08	U			3.60E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.32E-09±1.98E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	3.22E-07±5.27E-09				1.23E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.37E-08±1.21E-08				1.90E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.41E-09±9.34E-10	U			1.42E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.88E-10±3.42E-10	U			7.30E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.94E-11±3.90E-11	U			4.27E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.74E-03±7.11E-05				4.85E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	2.00E-07±3.94E-08	J		O	2.23E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	2.56E-08±7.09E-09	J		O	1.72E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	6.06E-07±1.14E-07	J		O	2.08E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.55E-09±3.22E-09	U			4.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.23E-09±6.39E-09	U			9.92E-09	µCi/mL	GP	EPIA-013

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 117.22 ft (35.73 m) below TOC
Water elevation: 155.38 ft (47.36 m) msl
pH: 7.1
Sp. conductance: 105 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 200 gal

Time: 11:28
Water temperature: 19.2°C
Air temperature: 10.8°C
Total alkalinity (as CaCO3): 36 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	19.7	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.282	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	22.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.29	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<57.3	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.658	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	540				50.0	µg/L	GE	EPA353.1
0	pH	6.68	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.587	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.106	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	113				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.74	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.49	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	2.39E-08±1.74E-08	R		4	1.95E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.21E-10±2.56E-10	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.49E-09±5.98E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	8.00E-10±4.89E-09	U			8.41E-09	µCi/mL	GP	EPIA-003

Well FSB 78A collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	8.00E-10±4.89E-09	U			8.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.83E-09±1.33E-08	U			2.17E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.63E-09±2.86E-09	U			4.51E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-6.00E-10±2.65E-09	U			4.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.57E-10±1.67E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.93E-09±2.57E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.58E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.31E-11±6.17E-11	U			5.13E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.49E-11±1.76E-10	U			4.51E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.64E-09±6.11E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.12E-08±8.51E-09	U			1.48E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.40E-09±6.50E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.61E-10±4.25E-10	U			8.87E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	2.22E-10±8.16E-10	U			1.29E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.15E-09±3.91E-09	U			7.07E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.80E-09±2.42E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.26E-09±7.42E-10	U			1.37E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-7.54E-11±4.30E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	-7.54E-11±4.30E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.07E-11±7.34E-11	U			5.44E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.07E-11±7.34E-11	U			5.44E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.25E-08±2.70E-08	U			5.32E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.24E-09±2.35E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.39E-10±2.85E-09	U			5.10E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.70E-10±4.56E-10	J	I		2.57E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.47E-10±4.76E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.46E-09±2.00E-08	U			3.77E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.99E-09±3.02E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.90E-12±7.28E-10	U			1.68E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.39E-08±7.12E-09	U			2.10E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.08E-11±1.87E-10	U			5.17E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.30E-11±1.06E-10	U			1.59E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.89E-11±2.94E-11	U			2.27E-10	µCi/mL	GP	EPIA-012
0	Tritium	9.51E-06±6.61E-07				6.01E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.53E-09±1.09E-09				1.76E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.23E-10±1.33E-10	U			1.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-3.96E-11±2.29E-10	U			6.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.69E-10±1.92E-10	J	I		1.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.33E-10±1.50E-10	J	I		7.00E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	4.29E-11±1.23E-10	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.54E-10±2.64E-09	U			5.19E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.16E-09±5.57E-09	U			9.14E-09	µCi/mL	GP	EPIA-013

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 119.05 ft (36.29 m) below TOC
Water elevation: 153.75 ft (46.86 m) msl
pH: 7.2
Sp. conductance: 250 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 139 gal

Time: 11:06
Water temperature: 17.5°C
Air temperature: 11.3°C
Total alkalinity (as CaCO3): 72 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.93	J	IK		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.421	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.395	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	39.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 78B collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.76	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA60200
	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	101	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.332	JU		4	2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	10,900				250	µg/L	GE	EPA353.1
0	pH	7.39	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.266	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.168	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	255				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.225	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.58	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.56	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	7.42E-09±1.11E-08	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.68E-11±1.54E-10	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	8.13E-10±5.05E-09	U			9.28E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.86E-08±6.13E-09				8.52E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	3.86E-08±6.13E-09				8.52E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.11E-08±1.33E-08	U			2.20E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.28E-09±1.67E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.10E-09±1.97E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.79E-10±1.66E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.25E-10±2.10E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.45E-11±7.49E-11	U			6.22E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.36E-10±2.22E-10	U			4.06E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.91E-11±1.79E-10	U			2.67E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.42E-09±5.44E-09	U			9.60E-09	µCi/mL	GP	EPIA-013
0	Europium-154	7.16E-10±6.35E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.48E-09±6.90E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.81E-10±5.94E-10	J	I		9.12E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.01E-09±8.70E-10	J	I		8.24E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.45E-09±5.22E-09	U			6.11E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.71E-09±2.05E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.05E-09±8.67E-10	J	I		1.55E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.23E-10±3.74E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	-2.23E-10±3.74E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.38E-11±4.81E-11	U			4.38E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.38E-11±4.81E-11	U			4.38E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.77E-08±3.31E-08	U			3.91E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.23E-10±1.61E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.58E-10±2.22E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.05E-09±6.76E-10	J	I		7.05E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.76E-10±4.82E-10	U			1.04E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.64E-09±1.66E-08	U			3.07E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.41E-10±2.26E-09	U			3.81E-09	µCi/mL	GP	EPIA-013

Well FSB 78B collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium-90	7.24E-10±8.69E-10	U			1.85E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.25E-09±8.79E-09	U			2.20E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.25E-10±3.01E-10	U			5.32E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-6.59E-12±7.48E-11	U			2.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.88E-11	µCi/mL	GP	EPIA-012
2	Tritium	2.80E-04±5.53E-06				1.11E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.71E-10±1.47E-10	U			1.89E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.31E-11±1.86E-11	U			1.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.02E-10±1.10E-10	U			1.44E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.06E-09±2.25E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.88E-09±4.67E-09	U			6.35E-09	µCi/mL	GP	EPIA-013

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 69.53 ft (21.19 m) below TOC
Water elevation: 203.97 ft (62.17 m) msl
pH: 4.4
Sp. conductance: 2,253 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:55
Water temperature: 20.4°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	33,900				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	9.04				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	756				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	32.4				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	JU	L	CX	0.990	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.990	JU	Q	X	0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	19.6				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.13	J	I		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	293				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	84.7				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	Q	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	767	J	K	C6	25.0	µg/L	GE	EPA6020
1	Lead, total recoverable	35.6				10.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
2	Nickel, total recoverable	122				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	246,000				10,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	284,000				10,000	µg/L	GE	EPA353.1
0	pH	4.02	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.05	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	JU	Q	X	5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	JU	Q		5.00	µg/L	GE	EPA9066
2	Selenium, total recoverable	51.8				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.159	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	2,270				1.00	µS/cm	GE	EPA9050A

Well FSB 78C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<2.50	U			2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	0.211	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<3.37	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	504				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.22E-09±1.35E-08	U			1.94E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.75E-10±2.96E-10	J	I		2.81E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.75E-10±4.69E-09	U			8.54E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.29E-07±8.33E-09			X	8.03E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.27E-08±1.47E-08	U			2.63E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.04E-10±1.92E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-6.21E-10±1.90E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.30E-09±1.81E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.26E-09±2.19E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.65E-11±9.24E-11	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.88E-10±2.31E-10	U			4.50E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.25E-10±1.56E-10	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.09E-09±6.05E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.55E-09±5.67E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.05E-08±9.38E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.77E-07±4.28E-08				1.04E-08	µCi/mL	GP	EPIA-001B
2	Gross alpha	4.11E-07±4.46E-08				1.47E-08	µCi/mL	GP	EPIA-001B
2	Iodine-129	8.54E-08±1.28E-08				4.18E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	1.05E-07±1.43E-08				4.44E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.09E-09±6.18E-09	R		4	7.50E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.74E-09±1.90E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.72E-06±5.36E-08	J	L	I	1.36E-08	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	1.60E-06±5.14E-08	J	L	I	1.39E-08	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-8.10E-12±1.62E-11	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.93E-11±9.72E-11	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.73E-08±3.23E-08	J	I		3.43E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.89E-10±1.95E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.02E-09±2.21E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
2	Radium-226	6.11E-08±4.49E-09				9.18E-10	µCi/mL	GP	EPIA-008
2	Radium-228	9.03E-09±1.12E-09	J		L	1.52E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.87E-10±1.80E-08	U			3.27E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.49E-10±2.04E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.81E-07±1.81E-08				3.29E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.37E-07±2.13E-08				1.93E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	8.67E-10±6.03E-10	R		4	7.04E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	<0.00E+00	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	1.56E-10±2.23E-10	U			2.34E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.09E-02±2.02E-04			X	8.86E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.01E-07±1.95E-08				8.19E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	8.85E-09±2.68E-09				3.96E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.28E-07±2.43E-08				6.07E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	9.71E-10±2.37E-09	U			4.85E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.93E-09±5.48E-09	U			7.90E-09	µCi/mL	GP	EPIA-013

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 25.07 ft (7.64 m) below TOC
Water elevation: 192.73 ft (58.74 m) msl
pH: 3.2
Sp. conductance: 863 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 10:22
Water temperature: 18.4°C
Air temperature: 11.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	28,200				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	5.01				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	390				2.00	µg/L	GE	EPA6020

Well FSB 79 collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.48				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q		1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	16.6				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Chromium, total recoverable	65.0				3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	154				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	45.6				2.00	µg/L	GE	EPA6020
0	Cyanide	3.13	J	I		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	454	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.407	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.772				0.200	µg/L	GE	EPA7470A
1	Nickel, total recoverable	64.1				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	96,000				2,500	µg/L	GE	EPA353.1
1	pH	3.48	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
1	Selenium, total recoverable	25.3				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
2	Specific conductance	858				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.425	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	2.88	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	56.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.86E-08±1.09E-08	U			1.92E-08	µCi/mL	GP	EPIA-013
2	Americium-241	2.58E-08±4.03E-09				9.04E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.48E-10±6.47E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.60E-08±1.22E-08	U			2.01E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	1.51E-08±1.24E-08	U			2.05E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	4.98E-09±1.56E-08	U			2.76E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.75E-09±2.43E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.42E-10±2.08E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.10E-10±2.13E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.68E-11±2.43E-09	U			4.63E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.99E-12±2.35E-10	U			7.08E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	4.59E-08±6.50E-09				9.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.06E-09±6.04E-10	R		4	6.26E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.40E-09±6.11E-09	U			9.91E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.95E-09±5.52E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.48E-09±8.36E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	7.50E-07±2.65E-08				2.86E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	6.78E-07±2.53E-08				2.87E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	5.17E-08±6.96E-09	J	K	I	3.13E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	5.54E-08±7.83E-09	J	K	I	1.75E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.45E-10±6.29E-09	U			7.58E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.48E-10±2.29E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.27E-06±2.09E-08				3.15E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.35E-06±2.18E-08				3.94E-09	µCi/mL	GP	EPIA-001

Well FSB 79 collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Plutonium-238	9.90E-11±1.99E-10	U			2.97E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.37E-11±4.77E-11	U			5.22E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.61E-09±3.34E-08	U			4.13E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.02E-10±2.13E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.15E-09±3.91E-09	U			4.72E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.39E-08±2.21E-09				6.63E-10	µCi/mL	GP	EPIA-008
2	Radium-228	6.39E-09±8.15E-10				1.13E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.06E-08±2.14E-08	U			3.68E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.17E-10±2.01E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.41E-07±6.09E-09				1.55E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.61E-08±1.45E-08				2.12E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.23E-10±4.58E-10	U			9.98E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	2.42E-10±3.50E-10	U			7.03E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-6.06E-11±5.52E-11	U			4.09E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.11E-11±1.26E-10	U			4.51E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.02E-12±1.12E-10	U			3.82E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.67E-11±3.81E-11	U			3.47E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.34E-03±6.50E-05				4.87E-06	µCi/mL	GP	EPIA-002
2	Tritium	3.42E-03±6.56E-05				4.84E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.50E-07±3.78E-08				2.42E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.70E-08±6.78E-09				2.12E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	3.42E-07±8.11E-08				2.42E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.02E-09±3.04E-09	U			5.46E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.77E-11±5.42E-09	U			9.05E-09	µCi/mL	GP	EPIA-013

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 60.81 ft (18.54 m) below TOC
Water elevation: 157.29 ft (47.94 m) msl
pH: 6.1
Sp. conductance: 80 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 298 gal

Time: 9:39
Water temperature: 19°C
Air temperature: 15.6°C
Total alkalinity (as CaCO3): 41 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	5.04	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	18.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	73.8				1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	0.992	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 79A collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	67.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.202	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	330				50.0	µg/L	GE	EPA353.1
0	pH	6.34	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.128	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	81.9				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	0.398	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.50	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.21E-09±1.61E-08	U			1.86E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.07E-11±1.66E-10	U			4.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.65E-09±5.53E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.08E-09±5.08E-09	U			8.72E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.66E-09±1.60E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.37E-10±2.09E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-6.42E-10±2.34E-09	U			4.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.05E-11±1.44E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.20E-10±2.57E-09	U			4.20E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.77E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.51E-10±1.08E-10	U			7.42E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.90E-09±5.61E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	7.85E-09±7.54E-09	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Europium-155	8.43E-10±5.82E-09	U			9.84E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.45E-10±3.31E-10	U			5.99E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	2.29E-10±3.65E-10	U			6.87E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.85E-09±4.32E-09	U			5.66E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.99E-10±2.16E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.52E-09±5.42E-10	J	I		9.66E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.57E-10±5.51E-10	U			1.30E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.14E-10±2.64E-10	U			6.20E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.19E-08±3.78E-08	U			4.45E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.03E-09±2.13E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.91E-10±2.63E-09	U			4.56E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.45E-10±5.79E-10	U			9.60E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.60E-11±3.36E-10	U			7.45E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.67E-09±1.82E-08	U			3.25E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.79E-09±2.68E-09	U			5.43E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	7.12E-10±4.90E-10	JU	L	C	9.74E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.38E-09±7.92E-09	U			1.91E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	4.17E-11±2.18E-10	U			5.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.39E-11±1.98E-11	U			1.80E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.39E-11±1.98E-11	U			1.80E-10	µCi/mL	GP	EPIA-012
0	Tritium	7.31E-06±5.67E-07				5.67E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.80E-11±3.25E-11	U			2.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	9.82E-11±1.38E-10	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.33E-12±1.87E-11	U			2.05E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.06E-09±2.37E-09	U			4.91E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.16E-09±6.15E-09	U			8.42E-09	µCi/mL	GP	EPIA-013

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 60.7 ft (18.5 m) below TOC
Water elevation: 157.5 ft (48.01 m) msl
pH: 6.8
Sp. conductance: 173 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 122 gal

Time: 9:23
Water temperature: 18.8°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 62 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	6.17	J	I		15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	0.610	J	I		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	29.0				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	28.5				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	29.1				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0460	JU		4	0.200	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-ethylhexyl) phthalate	<4.00	U			4.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.4	JU	Q		10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<20.0	JU	Q		20.0	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.21	J	I		3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.10	J	I		7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	1.60	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	JU	Q		15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 79B collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	142	J	K	C	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<19.7	U	V		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	<9.90	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.253	JU		4	2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	2,680				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,560				20.0	µg/L	WA	EPA353.2
0	pH	7.09	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.80	J	Q		0.100	pH	WA	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<37.0	U			37.0	µg/L	WA	EPA9066
0	Selenium, total recoverable	<0.220	JU		4	3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.125	U	V		1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	174				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	143				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.15	JU		4	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	9.60	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	8.44E-09±7.50E-09	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	6.59E-09±2.00E-08	U			3.62E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	7.71E-09±3.74E-08	U			3.49E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	9.08E-11±1.82E-10	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-2.05E-09±6.00E-09	U			9.36E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-3.07E-09±5.57E-09	U			9.59E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-3.31E-10±4.88E-09	U			8.85E-09	µCi/mL	GP	EPIA-013

Well FSB 79B collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony-125	1.43E-08±1.59E-08	U			2.40E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	2.60E-09±1.25E-08	U			2.26E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	1.45E-09±6.63E-09	U			1.01E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	1.90E-09±7.38E-09	U			1.11E-08	µCi/mL	TM	EPA901.1M
0	Carbon-14	2.01E-09±4.92E-09	U			8.40E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.57E-10±1.49E-08	U			2.58E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.20E-08±2.56E-08	U			3.80E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	1.17E-08±2.44E-08	U			4.09E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.32E-10±1.94E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.76E-09±5.69E-09	U			8.77E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-8.12E-09±5.37E-09	U			8.68E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-5.01E-10±2.25E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.50E-09±5.26E-09	U			9.92E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.62E-09±5.32E-09	U			9.31E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.89E-10±1.85E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.70E-10±2.84E-09	U			4.75E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-6.00E-10±2.85E-09	U			4.67E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-4.92E-09±5.13E-09	U			8.47E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	2.90E-10±5.35E-09	U			9.58E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-3.79E-10±1.99E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.70E-10±5.78E-09	U			1.04E-08	µCi/mL	TM	EPA901.1M
0	Cobalt-60	6.51E-09±8.33E-09	U			1.10E-08	µCi/mL	TM	EPA901.1M
0	Curium-242	<0.00E+00	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.55E-11±1.97E-10	U			6.33E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-2.53E-11±5.07E-11	U			5.56E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.27E-09±6.51E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-152	2.24E-08±3.83E-08	U			7.24E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	9.01E-09±3.77E-08	U			6.92E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.27E-10±6.08E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.72E-09±1.59E-08	U			2.88E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.30E-10±1.67E-08	U			2.96E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-3.07E-11±7.95E-09	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.30E-09±1.46E-08	U			1.41E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	1.39E-08±1.11E-08	U			1.39E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	5.75E-10±4.53E-10	U			7.81E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.90E-10±9.40E-10	U			1.44E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.56E-09±1.10E-09	J	I		1.51E-09	µCi/mL	TM	EPA900.0M
0	Iodine-129	6.04E-10±8.15E-10	U			1.32E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	1.79E-09±4.21E-09	U			8.08E-09	µCi/mL	TM	EPA902.0M
0	Iodine-129	-5.00E-10±3.83E-09	U			8.18E-09	µCi/mL	TM	EPA902.0M
0	Lead-212	3.14E-09±6.90E-09	U			6.01E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.79E-08±1.56E-08	R		4	1.21E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	1.39E-09±1.51E-08	U			1.22E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.75E-09±2.01E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.00E-10±5.11E-09	U			9.02E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.84E-09±5.31E-09	U			9.22E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-3.08E-08±4.57E-08	U			7.37E-08	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-1.36E-07±9.34E-08	U			1.45E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	3.29E-09±6.56E-10				9.74E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.16E-09±1.18E-09	J	I		1.68E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.49E-09±1.15E-09	U			1.69E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-2.33E-10±4.62E-10	U			1.36E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.61E-11±1.83E-10	U			6.53E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.42E-08±3.37E-08	U			6.08E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-3.95E-08±8.02E-08	U			1.19E-07	µCi/mL	TM	EPA901.1M
0	Potassium-40	-5.14E-08±8.75E-08	U			1.20E-07	µCi/mL	TM	EPA901.1M
0	Promethium-144	3.68E-10±1.89E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	4.50E-09±5.20E-09	U			9.64E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	4.64E-09±5.27E-09	U			9.77E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	5.47E-10±2.50E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.35E-09±9.38E-09	U			1.72E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	4.10E-10±9.67E-09	U			1.74E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	6.91E-10±5.36E-10	J	I		6.38E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.18E-10±4.99E-10	U			1.02E-09	µCi/mL	GP	EPIA-009
1	Radium-228	3.38E-09±2.05E-09	J	I		3.17E-09	µCi/mL	TM	EPA904.0M
1	Radium-228	4.14E-09±2.10E-09	J	I		3.17E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-5.72E-09±1.84E-08	U			3.21E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-2.34E-09±4.62E-08	U			8.22E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	2.29E-08±4.55E-08	U			8.35E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	4.38E-10±2.09E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.10E-09±5.68E-09	U			1.03E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-5.00E-11±5.94E-09	U			1.06E-08	µCi/mL	TM	EPA901.1M
0	Strontium-90	-7.07E-11±5.13E-10	JU	L	C	1.20E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-3.00E-11±7.20E-10	U			1.30E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	1.00E-10±7.80E-10	U			1.38E-09	µCi/mL	TM	EMLSR02M

Well FSB 79B collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Technetium-99	-1.26E-08±8.35E-09	U			2.47E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	8.52E-09±8.30E-09	U			1.39E-08	µCi/mL	TM	EICHROM
0	Technetium-99	6.38E-09±8.26E-09	U			1.39E-08	µCi/mL	TM	EICHROM
0	Thorium-228	9.13E-11±2.96E-10	U			6.78E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.67E-11±1.34E-10	U			3.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.62E-11±3.07E-11	U			2.53E-10	µCi/mL	GP	EPIA-012
0	Tin-113	-2.17E-09±6.20E-09	U			9.84E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-4.41E-09±6.50E-09	U			1.01E-08	µCi/mL	TM	EPA901.1M
2	Tritium	4.07E-05±1.16E-06				5.82E-07	µCi/mL	GP	EPIA-002
2	Tritium	3.30E-05±1.25E-06				5.40E-07	µCi/mL	TM	EPA906.0M
2	Tritium	2.94E-05±1.14E-06				5.10E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	5.06E-11±1.17E-10	U			2.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.52E-12±1.91E-11	U			2.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.01E-11±1.15E-10	U			2.46E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.68E-10±1.79E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.27E-09±5.58E-09	U			9.50E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	9.72E-09±8.32E-09	U			1.30E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.09E-09±4.99E-09	U			8.44E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.60E-09±1.19E-08	U			2.06E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	4.71E-09±1.28E-08	U			2.31E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	4.90E-09±9.27E-09	U			1.71E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	3.60E-09±9.78E-09	U			1.78E-08	µCi/mL	TM	EPA901.1M

WELL FSB 79B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 60.7 ft (18.5 m) below TOC
Water elevation: 157.5 ft (48.01 m) msl
pH: 6.8
Sp. conductance: 173 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 122 gal

Time: 9:23
Water temperature: 18.8°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 62 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	5.23	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.719	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	28.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0410	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.15	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<3.77	U		6	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	125	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020

Well FSB 79B collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.219	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,650				50.0	µg/L	GE	EPA353.1
0	pH	7.12	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.405	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.123	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	174				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.47	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	3.93E-09±8.85E-09	U			9.78E-09	µCi/mL	GP	EPIA-013
0	Americium-241	-4.14E-11±5.88E-11	U			5.37E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.24E-10±3.82E-09	U			6.43E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.44E-09±6.21E-09	U			1.06E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	1.50E-09±6.40E-09	U			1.10E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	5.52E-09±9.51E-09	U			1.68E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.52E-09±1.34E-09	U			2.21E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.15E-09±1.85E-09	R		4	3.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.16E-09±1.99E-09	R		4	2.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.69E-10±1.43E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.08E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.00E-10±2.01E-10	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.87E-09±4.12E-09	U			6.68E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.19E-10±3.68E-09	U			6.82E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.65E-10±5.11E-09	U			8.99E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.17E-09±5.86E-10	J	IK	C	6.54E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.08E-09±7.93E-10	U			1.33E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.77E-10±3.16E-09	U			4.82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.13E-10±1.33E-09	U			2.36E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.35E-09±7.06E-10				1.03E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.32E-10±3.84E-10	U			8.06E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.88E-10±2.40E-10	U			3.59E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.60E-08±1.59E-08	U			3.08E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.08E-10±1.15E-09	U			2.01E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.64E-10±1.84E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.63E-10±5.15E-10	U			9.45E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.79E-10±4.95E-10	U			9.63E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.79E-10±4.32E-10	U			8.92E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.22E-09±1.06E-08	U			1.83E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.00E-11±1.31E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.25E-10±5.98E-10	JU	L	C	1.31E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-8.97E-10±7.68E-09	U			1.91E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.88E-10±2.89E-10	U			5.23E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-4.86E-11±4.08E-11	U			2.90E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.94E-11±9.75E-11	U			1.78E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.93E-05±1.11E-06				5.57E-07	µCi/mL	GP	EPIA-002
2	Tritium	3.88E-05±1.10E-06				5.50E-07	µCi/mL	GP	EPIA-002
2	Tritium	3.88E-05±1.10E-06				5.50E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.04E-10±1.30E-10	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.52E-11±2.16E-11	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	8.85E-12±6.85E-11	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.18E-10±1.34E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.85E-09±3.13E-09	U			5.12E-09	µCi/mL	GP	EPIA-013

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 24.4 ft (7.44 m) below TOC
Water elevation: 194 ft (59.13 m) msl
pH: 3.2
Sp. conductance: 1,194 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 9:42
Water temperature: 17.9°C
Air temperature: 7.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	41,700				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	6.71	J	I		15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	535				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Beryllium, total recoverable	3.48				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q		1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	21.2				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.23				3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	132				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	40.9				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	149	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.42	J	I		10.0	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.72				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	34.9				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	145,000				2,500	µg/L	GE	EPA353.1
1	pH	3.60	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
2	Selenium, total recoverable	95.9				15.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
2	Specific conductance	1,260				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.635	J	I		2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.257	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	4.12	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	86.7				50.0	µg/L	GE	EPA6020
0	Actinium-228	1.17E-08±1.03E-08	U			1.73E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.96E-08±3.24E-09				8.01E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.27E-10±4.90E-09	U			8.36E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.00E-07±1.62E-08				2.23E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.34E-08±1.37E-08	U			2.46E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.39E-09±2.11E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.88E-09±2.70E-09	R		4	5.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.50E-10±1.79E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.13E-09±3.37E-09	U			3.38E-09	µCi/mL	GP	EPIA-013

Well FSB 79C collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-242	1.18E-10±3.16E-10	U			7.54E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.06E-08±3.38E-09				1.07E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.32E-09±8.74E-10	R		4	5.00E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.32E-09±5.33E-09	U			8.52E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.09E-10±4.88E-09	U			8.95E-09	µCi/mL	GP	EPIA-013
0	Europium-155	9.85E-09±6.24E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	5.75E-07±2.65E-08				4.23E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	9.60E-08±1.24E-08				3.08E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.72E-10±3.58E-09	U			6.19E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.12E-09±1.90E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.52E-06±2.31E-08				3.49E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.99E-11±5.68E-11	U			5.17E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.30E-11±1.67E-10	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.91E-08±6.04E-08	U			3.19E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.72E-10±1.81E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.80E-09±2.50E-09	U			4.54E-09	µCi/mL	GP	EPIA-013
2	Radium-226	4.70E-08±3.86E-09				6.07E-10	µCi/mL	GP	EPIA-008
2	Radium-228	9.21E-09±9.51E-10				1.14E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.17E-08±1.70E-08	U			2.88E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.12E-10±1.78E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.06E-07±8.41E-09				2.02E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.50E-07±1.84E-08				2.09E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.59E-10±5.84E-10	U			9.75E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.10E-11±1.64E-10	U			3.85E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-6.66E-11±6.07E-11	U			4.49E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.43E-03±1.21E-04				6.98E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	2.00E-07±4.41E-08				1.65E-09	µCi/mL	GP	EPIA-011
1	Uranium-235	1.09E-08±4.58E-09	J	I		2.50E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	2.03E-07±4.48E-08				1.07E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.35E-10±2.32E-09	U			4.52E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.60E-09±4.45E-09	U			8.31E-09	µCi/mL	GP	EPIA-013

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 134.33 ft (40.94 m) below TOC
Water elevation: 153.47 ft (46.78 m) msl
pH: 6
Sp. conductance: 92 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 238 gal

Time: 9:58
Water temperature: 18°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 27 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	7.00	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.148	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.564	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.35	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.22				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 87A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	88.6	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	140				50.0	µg/L	GE	EPA353.1
0	pH	6.62	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.681	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.153	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	98.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.02	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	5.80E-09±5.34E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.69E-10±1.92E-10	U			3.43E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.66E-09±4.03E-09	U			7.02E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.11E-10±5.91E-09	U			1.03E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.27E-09±1.05E-08	U			1.78E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.63E-09±1.41E-09	U			2.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.71E-10±1.54E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.78E-09±1.37E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.18E-10±1.81E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.74E-11±1.01E-10	U			4.02E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.61E-10±2.72E-10	U			5.77E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.05E-11±8.11E-11	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-9.92E-10±4.71E-09	U			7.78E-09	µCi/mL	GP	EPIA-013
0	Europium-154	8.17E-10±4.33E-09	U			8.28E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.65E-09±5.39E-09	U			9.62E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.85E-10±3.75E-10	U			6.15E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.65E-11±4.12E-10	U			9.00E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.21E-09±4.73E-09	U			5.60E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.67E-10±1.36E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	9.51E-10±5.26E-10	U			1.02E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	6.13E-11±1.64E-10	U			3.91E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.76E-11±3.22E-11	U			2.66E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.98E-08±1.82E-08	U			3.71E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.89E-11±1.53E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.06E-09±1.79E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.52E-10±4.57E-10	U			6.96E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.61E-10±5.16E-10	JU		L	1.05E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.22E-09±1.23E-08	U			2.12E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.05E-10±1.57E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.90E-10±7.62E-10	U			1.89E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.45E-09±7.93E-09	U			2.08E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.90E-11±2.10E-10	U			5.22E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	5.38E-11±8.82E-11	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			9.17E-11	µCi/mL	GP	EPIA-011
0	Tritium	2.28E-06±4.47E-07			X	6.06E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.94E-11±2.75E-11	U			2.51E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.69E-12±1.94E-11	U			2.13E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.11E-10±2.38E-09	U			4.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.57E-11±3.18E-09	U			5.94E-09	µCi/mL	GP	EPIA-013

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 137.22 ft (41.83 m) below TOC
Water elevation: 150.28 ft (45.81 m) msl
pH: 5.7
Sp. conductance: 106 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 129 gal

Time: 9:27
Water temperature: 19.4°C
Air temperature: 0.8°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	20.1				15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	18.6	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.285	U	V		2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	1.60	J	I		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	3.01				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.90				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0600	JU		4	0.200	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.6	U			10.6	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.95	J	I		3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.50	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	7.56				2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.40	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B

Well FSB 87B collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	88.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	1.09	J	I		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.34	J	I		2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
1	Nitrate-nitrite as nitrogen	9,800				250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	10,100				20.0	µg/L	WA	EPA353.2
0	pH	5.95	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.10	J	Q		0.100	pH	WA	EPA9040B
0	pH	6.07	J	Q		0.100	pH	WA	EPA9040B
0	Phenols	<2.40	U	V	X	5.00	µg/L	GE	EPA9066
0	Phenols	<37.0	JU	Q		37.0	µg/L	WA	EPA9066
0	Phenols	<37.0	JU	Q		37.0	µg/L	WA	EPA9066
0	Selenium, total recoverable	<0.266	U	V		3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.171	U	V		1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	111				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	102				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0330	JU		4	0.500	µg/L	GE	EPA6020
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<4.30	U	V		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	4.65E-09±5.61E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	-1.07E-08±1.67E-08	U			2.67E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	1.50E-08±2.54E-08	U			2.96E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	1.89E-11±1.19E-10	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-2.63E-09±4.01E-09	U			6.86E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-3.64E-09±4.43E-09	U			7.50E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-2.56E-10±4.01E-09	U			7.17E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	7.80E-09±1.22E-08	U			1.83E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-4.15E-09±1.07E-08	U			1.74E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-5.30E-10±5.50E-09	U			8.14E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	1.42E-09±5.14E-09	U			8.67E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	3.44E-09±5.98E-09	U			1.01E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.74E-09±1.11E-08	U			1.86E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.43E-08±2.42E-08	U			3.40E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-2.14E-08±2.23E-08	U			3.39E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	6.05E-11±1.55E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.20E-10±3.71E-09	U			6.56E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-4.80E-09±4.14E-09	U			6.86E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-3.92E-10±1.50E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.54E-09±4.08E-09	U			6.98E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.28E-09±3.97E-09	U			7.20E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-6.90E-10±1.44E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.90E-10±2.70E-09	U			4.22E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-1.36E-09±2.78E-09	U			4.34E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.40E-10±4.53E-09	U			7.11E-09	µCi/mL	TM	EPA901.1M

Well FSB 87B collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-58	7.40E-10±4.27E-09	U			7.63E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	6.12E-10±1.62E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.10E-09±4.23E-09	U			7.78E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-2.50E-10±4.19E-09	U			7.37E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	-5.31E-11±4.38E-11	U			3.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.81E-11±1.78E-10	U			5.14E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.90E-11±7.71E-11	U			2.27E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.09E-09±4.34E-09	U			7.03E-09	µCi/mL	GP	EPIA-013
0	Europium-152	3.01E-08±3.05E-08	U			5.82E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	1.11E-08±2.62E-08	U			4.88E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	5.22E-10±4.68E-09	U			8.66E-09	µCi/mL	GP	EPIA-013
0	Europium-154	6.38E-09±1.23E-08	U			2.05E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-5.65E-09±1.20E-08	U			2.03E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	3.44E-10±5.72E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.50E-08±1.10E-08	JU			1.53E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	1.36E-09±1.22E-08	U			1.49E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	5.55E-10±3.41E-10	J	I		4.37E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	1.30E-10±7.70E-10	U			8.20E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.70E-10±7.00E-10	U			7.30E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	9.24E-10±6.04E-10	U			1.26E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	2.09E-08±2.38E-08	U			3.16E-08	µCi/mL	TM	EPA902.0M
0	Iodine-129	2.01E-08±3.21E-08	U			5.52E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	6.20E-10±5.48E-09	U			5.60E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.68E-09±9.94E-09	U			9.52E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	9.24E-09±1.13E-08	U			9.75E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-4.71E-11±1.53E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.15E-09±4.68E-09	U			7.43E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	3.30E-09±4.76E-09	U			7.03E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-4.88E-08±1.08E-07	U			1.82E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-9.52E-09±1.09E-07	U			1.86E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	5.61E-09±7.50E-10				8.95E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	3.17E-09±1.56E-09	J	I		1.49E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.73E-09±1.40E-09	J	I		1.34E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	7.25E-12±1.80E-10	U			4.78E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.20E-10±1.70E-10	U			3.27E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.00E-08±2.57E-08	U	V		2.72E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.25E-09±7.84E-08	U			6.89E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	5.05E-09±6.57E-08	U			7.00E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	3.78E-10±1.59E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.01E-08±5.18E-09	U			6.76E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	-7.14E-09±5.03E-09	U			6.82E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.24E-10±2.05E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.12E-09±7.73E-09	U			1.25E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	6.53E-09±7.76E-09	U			1.35E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	2.52E-10±3.03E-10	U			4.66E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.38E-10±4.60E-10	JU		L	9.38E-10	µCi/mL	GP	EPIA-009
0	Radium-228	7.50E-10±1.23E-09	U			2.10E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	4.70E-10±1.03E-09	U			1.78E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-8.04E-09±1.40E-08	U			2.35E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.64E-08±3.52E-08	U			6.08E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-2.61E-08±3.65E-08	U			6.20E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.71E-10±1.69E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	2.33E-09±4.38E-09	U			7.33E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-2.05E-09±4.29E-09	U			7.23E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	3.06E-10±8.82E-10	U			2.03E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	3.00E-10±6.90E-10	U			1.20E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	-3.60E-10±8.40E-10	U			1.56E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	6.32E-09±9.30E-09	U			2.13E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	4.45E-07±1.56E-08	R		4	1.41E-08	µCi/mL	TM	EICHROM
1	Technetium-99	4.87E-07±1.63E-08	R		4	1.44E-08	µCi/mL	TM	EICHROM
0	Thorium-228	4.21E-11±9.74E-11	U			2.29E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	<0.00E+00	U			9.52E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	8.76E-11±1.12E-10	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Tin-113	3.04E-09±4.86E-09	U			8.36E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	4.10E-09±4.78E-09	U			7.81E-09	µCi/mL	TM	EPA901.1M
2	Tritium	1.63E-04±3.25E-06			X	8.28E-07	µCi/mL	GP	EPIA-002
2	Tritium	6.70E-05±1.95E-06				7.80E-07	µCi/mL	TM	EPA906.0M
2	Tritium	6.39E-05±1.90E-06				7.70E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	<0.00E+00	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.34E-11±1.20E-10	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.29E-09±1.89E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	4.19E-09±3.86E-09	U			7.26E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-2.24E-09±4.27E-09	U			7.06E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-1.57E-09±3.07E-09	U			5.33E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.20E-10±8.60E-09	U			1.51E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-5.21E-09±8.90E-09	U			1.49E-08	µCi/mL	TM	EPA901.1M

Well FSB 87B collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zirconium-95	-1.13E-09±7.74E-09	U			1.20E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.54E-09±7.12E-09	U			1.28E-08	µCi/mL	TM	EPA901.1M

WELL FSB 87B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 137.22 ft (41.83 m) below TOC
Water elevation: 150.28 ft (45.81 m) msl
pH: 5.7
Sp. conductance: 106 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 129 gal

Time: 9:27
Water temperature: 19.4°C
Air temperature: 0.8°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	20.8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.15	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.91				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0820	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.49				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.20				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	96.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.998	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.41	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	9,550				250	µg/L	GE	EPA353.1
0	pH	5.83	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.148	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	110				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.330	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.53	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B

Well FSB 87B collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	4.17E-09±5.49E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-4.10E-11±1.22E-10	U			4.11E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.22E-09±3.83E-09	U			6.35E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.18E-09±6.01E-09	U			1.02E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	3.52E-10±9.29E-09	U			1.62E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.35E-10±1.36E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.43E-09±2.24E-09	R		4	4.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.56E-10±1.12E-09	U			1.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.35E-10±1.50E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.09E-10±2.20E-10	U			3.53E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.53E-11±2.04E-10	U			5.61E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.07E-10±1.51E-10	U			2.65E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.65E-09±4.17E-09	U			7.29E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.57E-09±4.11E-09	U			6.69E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.85E-09±4.23E-09	U			7.20E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.94E-10±3.82E-10	J	I		5.81E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	8.74E-10±7.30E-10	U			1.37E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.28E-09±3.43E-09	U			4.70E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.06E-10±1.48E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	8.40E-09±9.00E-10				1.02E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.09E-11±2.28E-10	U			5.85E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.55E-12±8.62E-11	U			2.94E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.35E-08±2.39E-08	U			2.54E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.25E-10±1.60E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.48E-11±1.69E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.32E-10±3.65E-10	U			7.09E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.93E-10±4.67E-10	JU		L	9.25E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.19E-09±1.22E-08	U			2.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.14E-10±1.49E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.26E-10±5.37E-10	U			1.26E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.07E-08±9.79E-09	U			2.15E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.03E-11±1.44E-10	U			4.08E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	8.56E-11±1.10E-10	U			1.64E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.49E-11±2.12E-11	U			1.93E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.82E-04±3.62E-06			X	8.78E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.91E-11±1.13E-10	U			2.67E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	0.00E+00±2.00E-09	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.92E-11±7.90E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.34E-10±1.66E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.79E-09±3.11E-09	U			4.90E-09	µCi/mL	GP	EPIA-013

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 78.4 ft (23.9 m) below TOC
Water elevation: 209.1 ft (63.73 m) msl
pH: 5.4
Sp. conductance: 156 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 183 gal

Time: 10:58
Water temperature: 18.6°C
Air temperature: 1.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	12.8	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.644	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	27.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.144	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 87C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	1.87	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.308	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	66.1				2.00	µg/L	GE	EPA6020
0	Cyanide	3.34	J	I	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	151	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	9.58				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0771	J	I		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.88	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	15,300				500	µg/L	GE	EPA353.1
0	pH	5.59	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.902	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.136	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	166				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.185	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	173	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.37	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<12.9	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	2.16E-09±5.70E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.62E-10±1.75E-10	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.59E-09±4.19E-09	U			7.55E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.70E-09±6.27E-09	U			1.03E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.22E-09±1.03E-08	U			1.79E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.75E-09±1.46E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.42E-10±1.53E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.70E-10±1.32E-09	U			2.29E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.52E-10±1.71E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-7.48E-12±8.49E-11	U			3.03E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.25E-11±1.93E-10	U			5.34E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-2.67E-11±3.10E-11	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-5.87E-10±4.42E-09	U			7.46E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.60E-10±4.25E-09	U			7.86E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.23E-09±5.53E-09	U			9.72E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.67E-09±6.02E-10	J	I		5.96E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.25E-09±1.27E-09	U			8.80E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.21E-09±4.65E-09	U			6.02E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.37E-11±1.50E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.15E-08±1.33E-09				9.64E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.56E-10±1.73E-10	U			6.03E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.90E-11±2.70E-11	U			2.46E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.05E-08±1.98E-08	U			3.64E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.16E-10±1.41E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.51E-10±1.78E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.62E-10±5.04E-10	J	I		1.86E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.80E-10±4.91E-10	JU		L	9.96E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.21E-09±1.32E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.49E-10±1.54E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.19E-10±6.82E-10	U			1.60E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.64E-08±1.17E-08	J	I		2.30E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.93E-11±1.14E-10	U			2.68E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	9.36E-11±1.32E-10	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.91E-12±1.79E-11	U			1.96E-10	µCi/mL	GP	EPIA-011
2	Tritium	9.34E-04±1.83E-05			X	2.07E-06	µCi/mL	GP	EPIA-002

Well FSB 87C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-233/234	2.54E-11±6.88E-11	U			1.76E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.54E-11±6.88E-11	U			1.76E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.26E-09±1.97E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.95E-09±3.81E-09	U			6.27E-09	µCi/mL	GP	EPIA-013

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: Not available
Water elevation: Not available
pH: 3.8
Sp. conductance: 650 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 47 gal

Time: 10:45
Water temperature: 19.2°C
Air temperature: 2.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	2,260				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.91	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	38.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.152	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	0.580	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.44	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.84				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	187				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	71.9	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	4.07				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0903	J	I		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.29	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	70,500				1,250	µg/L	GE	EPA353.1
0	pH	4.09	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<3.77	U	V	X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.537	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.137	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	733				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.111	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.515	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 87D collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.81	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	20.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.98E-09±1.25E-08	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.57E-09±5.30E-10				3.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.98E-10±4.77E-09	U			8.07E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.60E-09±6.24E-09	U			1.03E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.35E-09±1.11E-08	U			1.93E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.12E-09±1.82E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.29E-10±1.61E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.72E-10±1.54E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.89E-10±1.75E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.56E-11±1.59E-10	U			4.17E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.16E-10±4.44E-10	J	I		5.90E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.31E-11±1.25E-10	U			3.35E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.51E-09±5.11E-09	U			8.48E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.32E-09±4.96E-09	U			8.69E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.21E-09±6.03E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.26E-07±5.88E-09				1.31E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	3.74E-08±6.23E-09				2.21E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.74E-09±5.46E-09	U			4.96E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.14E-11±1.52E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.43E-07±3.37E-09				1.42E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-2.11E-11±3.00E-11	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.05E-11±2.11E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.93E-08±2.09E-08	U			4.27E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.14E-09±1.69E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.81E-10±2.07E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
2	Radium-226	8.66E-09±1.55E-09				7.47E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.29E-09±6.47E-10	J		L	9.68E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.13E-09±1.45E-08	U			2.45E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.29E-10±1.80E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.78E-08±2.15E-09				1.88E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.04E-08±1.07E-08	U			2.17E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-4.61E-12±1.49E-10	U			4.31E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.21E-10±1.53E-10	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.88E-12±1.79E-11	U			1.95E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.81E-03±5.49E-05			X	4.04E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	3.32E-08±5.81E-09				4.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.30E-09±1.12E-09				5.29E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	8.88E-08±1.40E-08				4.01E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.92E-09±2.40E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.76E-10±3.36E-09	U			5.27E-09	µCi/mL	GP	EPIA-013

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 70.25 ft (21.41 m) below TOC
Water elevation: 212.75 ft (64.85 m) msl
pH: 5.3
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 130 gal

Time: 11:26
Water temperature: 20.3°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	180				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	14.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.193	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 88C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.58	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0260	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	282	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.333	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.08	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,100				50.0	µg/L	GE	EPA353.1
0	pH	5.66	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.36	J	I		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.126	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	50.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.900	J	I		1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.17				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	0.602	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	50.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	9.87E-09±7.73E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.76E-11±3.53E-11	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.49E-09±5.48E-09	U			9.69E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.21E-09±4.85E-09	U			8.45E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.86E-08±2.10E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.68E-09±2.10E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.47E-10±2.12E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.58E-10±1.79E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.97E-10±1.75E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.54E-11±5.02E-11	U			4.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.61E-09±6.21E-09	U			9.98E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.74E-10±5.40E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.83E-09±7.74E-09	U			1.39E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.32E-10±4.62E-10	J	IK	C	6.94E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.04E-10±8.14E-10	U			1.30E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.84E-09±4.37E-09	U			6.80E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.94E-10±2.08E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.45E-09±6.41E-10	J	I		1.19E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.84E-10±4.07E-10	U			8.04E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.15E-12±1.75E-10	U			5.95E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.72E-08±2.77E-08	U			5.37E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.43E-10±2.14E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.61E-10±2.50E-09	U			4.44E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.68E-10±4.66E-10	U			9.05E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.03E-10±3.41E-10	U			7.31E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.93E-08±1.62E-08	U			3.24E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.33E-10±1.92E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	5.14E-09±9.33E-10	J	L	C	1.32E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.51E-09±8.21E-09	U			2.12E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.71E-10±2.41E-10	U			3.85E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.26E-10±1.37E-10	U			1.76E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.60E-11±2.29E-11	U			2.08E-10	µCi/mL	GP	EPIA-012

Well FSB 88C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	2.01E-05±8.46E-07				5.79E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.74E-11±1.09E-10	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.67E-11±3.10E-11	U			2.58E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.20E-10±1.82E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.69E-10±5.19E-09	U			8.32E-09	µCi/mL	GP	EPIA-013

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Depth to water: 65.47 ft (19.96 m) below TOC
Water elevation: 216.93 ft (66.12 m) msl
pH: 4
Sp. conductance: 322 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 9:07
Water temperature: 16.9°C
Air temperature: 1.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	7,290				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.140	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.14	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	73.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.602				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.927	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.64				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	7.17				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	432				2.00	µg/L	GE	EPA6020
0	Cyanide	2.95	J	IQ		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	193	J	K	C	25.0	µg/L	GE	EPA6020
2	Lead, total recoverable	105				2.00	µg/L	GE	EPA6020
2	Lead, total recoverable	107		V		2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	23.4				1.00	µg/L	GE	EPA7470A
0	Nickel, total recoverable	38.7				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	32,800				1,250	µg/L	GE	EPA353.1
1	pH	3.95	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<1.52	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.150	JU		4	1.00	µg/L	GE	EPA6020
1	Specific conductance	329				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.495	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	1.29	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Trichloroethylene	3.14				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	0.155	J	I		1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	1.85	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	223				10.0	µg/L	GE	EPA6020

Well FSB 88D collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	1.33E-08±1.25E-08	U			1.57E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.15E-08±1.89E-09				6.27E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.55E-10±5.67E-09	U			9.73E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.44E-08±8.46E-09	J	I		1.38E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.06E-08±1.45E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.15E-10±1.71E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.40E-10±3.85E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.32E-10±1.69E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.94E-09±2.34E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.34E-11±2.08E-10	U			5.96E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	3.00E-08±4.01E-09				1.02E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.21E-10±3.80E-10	J	I		4.07E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.64E-09±5.47E-09	U			8.90E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.62E-09±5.74E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-155	8.56E-10±7.26E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.25E-07±9.14E-09				7.67E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.13E-07±1.36E-08				3.34E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.44E-09±4.30E-09	U			6.58E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.90E-10±1.51E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	3.47E-07±6.55E-09				1.16E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	8.66E-11±2.92E-10	U			6.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	9.55E-11±1.65E-10	U			3.28E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.11E-08±2.39E-08	U			4.97E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.17E-10±1.50E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.46E-09±2.40E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.13E-08±1.75E-09				7.28E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.56E-09±6.13E-10	J	IK	C	1.16E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.38E-08±1.72E-08	U			2.68E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.43E-10±2.05E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	8.02E-08±2.87E-09				1.34E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.11E-08±1.21E-08				1.94E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.40E-10±2.49E-10	U			4.27E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.11E-11±1.42E-10	U			3.59E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.80E-11±7.65E-11	U			1.14E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.89E-04±9.59E-06				1.59E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.15E-07±1.89E-08				8.97E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.24E-08±3.32E-09				8.99E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.44E-07±2.32E-08				4.65E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.93E-10±1.72E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.50E-10±3.91E-09	U			6.42E-09	µCi/mL	GP	EPIA-013

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 69.22 ft (21.1 m) below TOC
Water elevation: 212.08 ft (64.64 m) msl
pH: 6.1
Sp. conductance: 58 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 141 gal

Time: 13:01
Water temperature: 20.4°C
Air temperature: 25.6°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	5.16	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	14.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0490	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well FSB 89C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	98.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.44	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.470	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,680				50.0	µg/L	GE	EPA353.1
0	pH	5.92	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.278	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.130	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	57.5				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	17.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.03E-09±7.82E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.54E-11±1.77E-10	U			4.54E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.01E-09±5.19E-09	U			9.23E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.42E-09±5.11E-09	U			8.47E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.49E-08±1.97E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.70E-09±2.20E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.13E-10±2.16E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.42E-10±1.76E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.11E-09±2.46E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.07E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.76E-10±2.88E-10	U			5.27E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.96E-09±6.39E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.04E-09±5.85E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.99E-09±7.23E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.03E-10±4.62E-10	U			8.30E-10	µCi/mL	GP	EPIA-001
1	Iodine-129	8.52E-10±4.18E-10	J	I		7.65E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.77E-09±5.08E-09	U			6.64E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.21E-10±1.79E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	5.41E-10±5.77E-10	U			1.20E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.38E-10±3.37E-10	U			1.14E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.22E-11±1.72E-10	U			5.50E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.07E-08±2.68E-08	U			5.39E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.98E-09±2.87E-09	R		4	3.23E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.66E-09±2.51E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.55E-10±5.00E-10	U			9.16E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.03E-10±4.85E-10	U			1.07E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-7.80E-09±1.57E-08	U			2.68E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.11E-10±2.08E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.72E-10±4.22E-10	JU	L	C	1.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.50E-09±7.16E-09	U			1.89E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.36E-10±2.26E-10	U			3.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.39E-12±7.69E-11	U			2.62E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.33E-11±3.39E-11	U			2.62E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.10E-05±6.57E-07				5.70E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.13E-10±1.41E-10	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.63E-11±7.12E-11	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.65E-11±2.35E-11	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.26E-11±2.26E-09	U			4.33E-09	µCi/mL	GP	EPIA-013

Well FSB 89C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	-5.05E-10±5.28E-09	U			8.29E-09	µCi/mL	GP	EPIA-013

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 64.93 ft (19.79 m) below TOC
Water elevation: 216.27 ft (65.92 m) msl
pH: 3.8
Sp. conductance: 219 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 11:43
Water temperature: 19.8°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	5,270				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.212	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	43.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.287				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Cadmium, total recoverable	2.77				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.91	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	15.8				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	10.3				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	46.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.61	J	I		2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	6.82				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	7.07				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	21,800				1,250	µg/L	GE	EPA353.1
1	pH	3.99	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	2.69	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.308	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	237				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.910	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.77	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	21.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.23E-08±1.10E-08	U			1.33E-08	µCi/mL	GP	EPIA-013

Well FSB 89D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	1.18E-08±1.06E-08	U			1.22E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.16E-08±1.58E-09				4.86E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.79E-10±4.86E-09	U			7.36E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.29E-09±3.83E-09	U			6.58E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.27E-10±4.87E-09	U			8.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.89E-09±1.31E-08	U			2.12E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.56E-09±1.08E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.42E-10±1.66E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.45E-10±1.53E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.22E-10±1.55E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.44E-11±1.49E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.61E-10±1.69E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.86E-10±1.45E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.53E-10±1.84E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.80E-09±1.68E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.30E-11±1.94E-10	U			3.81E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	6.69E-09±1.08E-09				6.03E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.29E-10±2.60E-10	R		4	3.40E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-7.23E-10±4.63E-09	U			7.90E-09	µCi/mL	GP	EPIA-013
0	Europium-152	1.68E-09±4.43E-09	U			7.63E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.62E-09±4.60E-09	U			9.28E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.43E-09±4.84E-09	U			8.29E-09	µCi/mL	GP	EPIA-013
0	Europium-155	8.26E-10±6.63E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.68E-09±5.55E-09	U			9.95E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	1.93E-07±7.32E-09				7.28E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	5.71E-08±7.11E-09				1.54E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.56E-09±3.34E-09	U			6.03E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.27E-09±5.13E-09	J	I		4.71E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.04E-10±1.70E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.22E-09±1.56E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.60E-07±7.44E-09				1.13E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.97E-10±3.92E-10	U			1.07E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.97E-11±1.38E-10	U			5.06E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.58E-08±1.95E-08	U			3.92E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.79E-08±1.89E-08	U			3.99E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.53E-10±1.61E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	8.45E-11±1.51E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.56E-10±1.90E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.75E-09±1.84E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
1	Radium-226	4.42E-09±1.09E-09				6.91E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.40E-09±5.72E-10				9.87E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.93E-09±1.62E-08	U			2.58E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-7.56E-10±1.42E-08	U			2.50E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.20E-09±1.71E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.86E-10±1.76E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.75E-07±4.08E-09				1.38E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.06E-08±1.17E-08				1.73E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	6.16E-10±4.27E-10	J	I		2.05E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.34E-10±2.37E-10	U			4.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	6.56E-11±1.32E-10	U			1.97E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.15E-04±1.01E-05				1.63E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	7.01E-08±1.15E-08				5.52E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.99E-09±1.47E-09				4.96E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	9.48E-08±1.52E-08				4.20E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.89E-11±1.99E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	7.30E-10±2.07E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.56E-09±3.46E-09	U			5.82E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.01E-09±3.85E-09	U			5.61E-09	µCi/mL	GP	EPIA-013

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 67.84 ft (20.68 m) below TOC
Water elevation: 210.56 ft (64.18 m) msl
pH: 5.6
Sp. conductance: 148 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 11:27
Water temperature: 20°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	154				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020

Well FSB 90C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	36.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.559				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.0780	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.26	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.25				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	72.0	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.449	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	4.06				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	12,500				250	µg/L	GE	EPA353.1
0	pH	5.90	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.122	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	159				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.59				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	23.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	-3.25E-09±8.46E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.88E-11±6.66E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.46E-08±5.43E-09	J	I		8.57E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.42E-08±1.94E-08	U			3.24E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.85E-09±2.32E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.56E-09±2.02E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.41E-10±2.50E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.41E-09±2.26E-09	U			4.49E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-7.06E-11±8.20E-11	U			6.81E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.00E-11±4.01E-11	U			4.40E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.90E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.63E-09±7.54E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-3.17E-09±8.07E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-7.58E-10±1.03E-08	U			1.69E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.37E-09±6.53E-10	J	IK	C	8.26E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	2.66E-09±1.03E-09	J	I		7.05E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.42E-09±5.43E-09	U			8.62E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.92E-10±2.19E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.34E-08±1.26E-09				1.35E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.24E-10±5.86E-10	U			1.69E-09	µCi/mL	GP	EPIA-011

Well FSB 90C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Plutonium-239/240	4.14E-12±2.30E-10	U			7.82E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.26E-08±2.80E-08	U			5.45E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.75E-12±2.07E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.56E-09±3.24E-09	U			5.69E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.03E-09±7.12E-10	J	I		9.23E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.53E-10±5.85E-10	U			1.17E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.66E-09±1.87E-08	U			3.45E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.47E-10±2.79E-09	U			4.29E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.65E-09±7.83E-10	J	IL	C	1.47E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.93E-08±1.04E-08	U			2.06E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	6.69E-11±1.74E-10	U			4.01E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.03E-11±1.07E-10	U			2.23E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.84E-11±2.88E-11	U			2.23E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.75E-04±7.36E-06				1.31E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.47E-11±1.03E-10	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	9.63E-11±1.23E-10	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.98E-09±2.35E-09	U			4.87E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.25E-08±6.89E-09	R		4	1.24E-08	µCi/mL	GP	EPIA-013

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 438 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 10:12
Water temperature: 19°C
Air temperature: 15.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	11,500				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.694	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.17	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	109				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.710				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q		1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	6.88				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	5.92				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	14.3				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	50.7				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	Q		5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	JU	Q		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	62.6	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	18.3				2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	7.17				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	14.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	47,500				1,250	µg/L	GE	EPA353.1
1	pH	3.74	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.26	J	I		5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066

Well FSB 90D collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Selenium, total recoverable	4.79				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.358	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	466				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	467				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.909	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.215	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<0.956	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	59.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.33E-09±7.94E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
2	Americium-241	9.63E-09±2.18E-09				1.02E-09	µCi/mL	GP	EPIA-011
2	Americium-241	1.01E-08±1.47E-09				5.39E-10	µCi/mL	GP	EPIA-011
2	Americium-241	9.63E-09±2.18E-09				1.02E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	6.16E-10±4.83E-09	U			8.94E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.68E-08±1.74E-08	U			2.91E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.33E-09±1.62E-08	U			2.73E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.70E-12±1.89E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.45E-09±2.18E-09	R		4	3.09E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.32E-09±3.13E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.32E-09±2.47E-09	U			5.16E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-5.05E-11±2.56E-10	U			8.33E-10	µCi/mL	GP	EPIA-011
0	Curium-242	1.03E-11±1.33E-10	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-5.05E-11±2.56E-10	U			8.33E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.30E-09±1.19E-09	J	I		1.25E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.10E-09±7.13E-10				6.49E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.30E-09±1.19E-09	J	I		1.25E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.79E-10±3.92E-10	U			7.57E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.76E-10±2.95E-10	R		4	2.36E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.79E-10±3.92E-10	U			7.57E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.15E-09±5.48E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	7.47E-10±6.66E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.76E-10±8.39E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.52E-07±8.15E-09				1.02E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.23E-07±1.51E-08				2.47E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	1.21E-07±1.48E-08				2.63E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.91E-11±5.65E-09	U			7.47E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.82E-10±2.11E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.11E-06±9.08E-09				1.39E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.10E-10±3.46E-10	U			7.75E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	3.91E-10±5.27E-10	U			1.03E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.10E-10±3.46E-10	U			7.75E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.86E-10±2.09E-10	U			2.96E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.48E-11±1.19E-10	U			3.67E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.86E-10±2.09E-10	U			2.96E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.01E-08±2.52E-08	U			5.36E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.15E-10±2.17E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.89E-09±2.70E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.01E-08±1.64E-09				7.19E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.00E-08±8.59E-10				8.84E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.57E-08±3.63E-08	U			3.29E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.79E-10±2.42E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	3.38E-07±5.26E-09				1.18E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.04E-08±8.72E-09	J	I		1.63E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.79E-10±4.91E-10	U			1.13E-09	µCi/mL	GP	EPIA-012
0	Thorium-228	1.79E-10±4.91E-10	U			1.13E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	<0.00E+00	U			2.33E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	<0.00E+00	U			2.33E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.86E-11±3.75E-11	U			4.10E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.86E-11±3.75E-11	U			4.10E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.77E-04±1.13E-05			X	1.76E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.41E-07±2.53E-08				8.57E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	1.24E-07±2.21E-08				6.80E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	1.41E-07±2.53E-08				8.57E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.34E-08±3.36E-09				7.08E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.13E-08±2.92E-09				5.79E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.34E-08±3.36E-09				7.08E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.82E-07±3.22E-08	R	K	I	7.06E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.63E-07±2.86E-08				5.77E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.82E-07±3.22E-08				7.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.21E-09±2.82E-09	U			4.51E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.56E-09±4.68E-09	U			7.68E-09	µCi/mL	GP	EPIA-013

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 68.46 ft (20.87 m) below TOC
Water elevation: 210.84 ft (64.26 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 36 gal

Time: 12:29
Water temperature: Not available
Air temperature: 20.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.52				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 68.46 ft (20.87 m) below TOC
Water elevation: 210.84 ft (64.26 m) msl
pH: 4.7
Sp. conductance: 126 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:35
Water temperature: 21.7°C
Air temperature: 22.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,490				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.38	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	52.7				2.00	µg/L	GE	EPA6020
1	Beryllium, total recoverable	2.22				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
1	Cadmium, total recoverable	2.65				1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.32	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	8.42				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.36				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	80.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.42	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

Well FSB 91C collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	4.95				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	12,800				250	µg/L	GE	EPA353.1
0	pH	5.33	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	8.54				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.184	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	142				1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.999	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<2.26	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	23.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.07E-08±8.44E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.96E-11±3.00E-10	U			6.07E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.73E-09±3.90E-09	U			7.33E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-6.36E-10±4.80E-09	U			8.35E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.04E-11±1.10E-08	U			1.90E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.71E-10±1.53E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.69E-10±2.10E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.30E-10±1.38E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.13E-10±1.58E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.14E-10±1.81E-10	U			4.66E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.74E-10±3.38E-10	U			7.52E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.21E-10±1.74E-10	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.38E-09±4.80E-09	U			8.30E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.58E-09±4.75E-09	U			7.19E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.67E-09±5.80E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.97E-08±1.57E-09				7.00E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.39E-08±2.29E-09				1.26E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.07E-08±7.84E-09	R		4	5.48E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.27E-10±1.60E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.47E-07±3.07E-09				7.22E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	-5.99E-11±4.56E-10	U			1.08E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.39E-11±6.28E-11	U			3.91E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	-4.78E-10±2.30E-08	U			3.58E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.85E-09±2.11E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.71E-10±2.09E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
2	Radium-226	6.03E-09±1.27E-09				5.06E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.59E-09±5.21E-10				7.89E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.21E-09±1.28E-08	U			2.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.73E-10±1.72E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.51E-07±4.71E-09				1.76E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.24E-08±8.07E-09	J	I		1.59E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	8.46E-11±3.95E-10	U			9.66E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.84E-11±1.42E-10	U			4.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.97E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.16E-04±4.29E-06				1.04E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.02E-10±3.49E-10	J	I		3.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	8.00E-11±1.31E-10	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.68E-10±3.36E-10	J	I		2.82E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.24E-10±2.08E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.05E-10±3.42E-09	U			6.36E-09	µCi/mL	GP	EPIA-013

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 65.31 ft (19.91 m) below TOC
Water elevation: 213.89 ft (65.19 m) msl
pH: 3.5
Sp. conductance: 1,089 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 13:14
Water temperature: 20.1°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	27,400				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	410				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.822				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 91D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Cadmium, total recoverable	18.3				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	4.14				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	10.9				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	11.2				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	64.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	3.54				2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	3.63				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	11.1				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	124,000				2,500	µg/L	GE	EPA353.1
1	pH	3.68	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	13.2	J	I		15.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
2	Specific conductance	1,170				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0330	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	3.85	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	25.4	J	I		50.0	µg/L	GE	EPA6020
0	Actinium-228	2.53E-08±1.55E-08	J	I		1.45E-08	µCi/mL	GP	EPIA-013
2	Americium-241	7.77E-09±1.79E-09				9.02E-10	µCi/mL	GP	EPIA-011
2	Americium-241	1.03E-08±2.26E-09				1.05E-09	µCi/mL	GP	EPIA-011
2	Americium-241	1.26E-08±5.50E-09	J	I		1.65E-09	µCi/mL	GP	EPIA-011
2	Americium-241	8.37E-09±2.98E-09				1.60E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	4.45E-09±5.20E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.00E-07±1.60E-08				2.21E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.24E-08±1.70E-08	U			2.80E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.27E-09±2.37E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.80E-10±2.40E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.19E-10±2.15E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.07E-09±2.33E-09	U			4.66E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.53E-10±3.54E-10	U			8.18E-10	µCi/mL	GP	EPIA-011
0	Curium-242	2.66E-10±3.95E-10	U			7.68E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	7.46E-09±1.77E-09				1.10E-09	µCi/mL	GP	EPIA-011
2	Curium-243/244	9.00E-09±2.10E-09				1.31E-09	µCi/mL	GP	EPIA-011
2	Curium-243/244	1.15E-08±5.30E-09	J	I		2.94E-09	µCi/mL	GP	EPIA-011
1	Curium-243/244	6.24E-09±2.54E-09	J	I		1.23E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.70E-10±4.97E-10	R		4	5.62E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.37E-10±4.88E-10	R		4	2.73E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.79E-10±7.48E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.36E-09±4.95E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.32E-10±8.77E-09	U			1.51E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	4.63E-07±2.35E-08				2.16E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.35E-07±1.73E-08				3.67E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.41E-09±7.16E-09	U			8.00E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.04E-10±2.30E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.21E-06±2.13E-08				2.92E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			2.70E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-6.04E-11±1.22E-10	U			1.33E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.31E-10±5.33E-10	U			1.57E-09	µCi/mL	GP	EPIA-011
0	Potassium-40	3.40E-09±4.11E-08	U			3.86E-08	µCi/mL	GP	EPIA-013

Well FSB 91D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-144	-1.03E-09±2.07E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.81E-09±2.26E-09	U			4.44E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.36E-10±5.20E-10	U			9.04E-10	µCi/mL	GP	EPIA-008
2	Radium-228	2.42E-08±1.69E-09				1.56E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.87E-09±2.03E-08	U			3.58E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.58E-10±1.80E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	5.51E-07±6.63E-09				1.42E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	4.34E-07±5.32E-09				1.17E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	3.92E-07±4.60E-09				8.10E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.11E-07±1.61E-08				2.05E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	8.10E-10±4.90E-10	R		4	5.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.60E-10±2.39E-10	U			4.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.60E-11±1.24E-10	U			3.98E-10	µCi/mL	GP	EPIA-012
2	Tritium	7.51E-03±1.46E-04				7.96E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	9.60E-08±1.47E-08				2.05E-09	µCi/mL	GP	EPIA-011
2	Uranium-233/234	1.01E-07±1.56E-08				7.92E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.03E-08±3.45E-09				1.34E-09	µCi/mL	GP	EPIA-011
1	Uranium-235	7.88E-09±3.04E-09				1.40E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	2.07E-07±2.76E-08	J	L	I	1.91E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	2.01E-07±2.72E-08	J	L	I	1.64E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.02E-10±2.85E-09	U			5.11E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.99E-09±6.28E-09	U			8.81E-09	µCi/mL	GP	EPIA-013

WELL FSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 67.27 ft (20.5 m) below TOC
Water elevation: 208.43 ft (63.53 m) msl
pH: 4.4
Sp. conductance: 229 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 14:59
Water temperature: 20.1°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,130				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.16	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	86.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Beryllium, total recoverable	3.83				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Cadmium, total recoverable	4.42				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.09	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	28.6				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.47				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 92C collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	44.1	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.259	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	11.2				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	25,000				1,250	µg/L	GE	EPA353.1
0	pH	4.94	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	6.33				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.195	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	235				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.492	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.32				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.74	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	46.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.19E-10±9.73E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.01E-11±2.47E-10	U			5.09E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.23E-10±4.10E-09	U			6.98E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.93E-08±5.52E-09	J	I		8.45E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.62E-09±1.19E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.65E-10±1.59E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.15E-11±1.43E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.84E-10±1.45E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.15E-10±1.58E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.73E-11±1.70E-10	U			3.57E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	6.23E-10±4.05E-10	J	I		6.22E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.58E-11±1.31E-10	R		4	3.02E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.84E-09±4.90E-09	U			8.70E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.05E-09±4.35E-09	U			7.64E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.98E-09±8.15E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.68E-08±2.30E-09				8.21E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	1.70E-08±2.12E-09				7.74E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	1.68E-08±2.30E-09				8.21E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.08E-08±1.77E-09				7.69E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.34E-09±3.24E-09	U			5.84E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.62E-10±1.56E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.27E-07±4.83E-09	J	K	C	1.16E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.16E-07±4.64E-09	J	K	C	1.15E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.27E-07±4.83E-09	J	K	C	1.16E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-8.54E-11±2.54E-10	U			7.03E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.30E-11±1.04E-10	U			3.22E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.78E-08±1.89E-08	U			3.71E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.34E-11±1.52E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.89E-10±1.96E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.39E-09±1.19E-09				1.85E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.46E-09±5.67E-10				7.71E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.66E-09±1.39E-08	U			2.57E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.37E-10±1.57E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	9.81E-08±9.15E-09				5.42E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.46E-08±8.66E-09				1.56E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	<0.00E+00	U			2.01E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.14E-10±1.87E-10	U			3.41E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.10E-11±4.42E-11	U			4.02E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.60E-04±1.10E-05				1.72E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.13E-10±3.92E-10	J	I		2.93E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.27E-10±1.47E-10	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.80E-10±3.24E-10	J	I		2.23E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.04E-10±2.10E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.15E-09±3.41E-09	U			5.77E-09	µCi/mL	GP	EPIA-013

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 64.37 ft (19.62 m) below TOC
Water elevation: 211.53 ft (64.48 m) msl
pH: 3.7
Sp. conductance: 317 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 9:43
Water temperature: 19.5°C
Air temperature: 17.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	11,000	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.509	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	76.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.822				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	3.14				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.92	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.47				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	92.8				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<46.9	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.81				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.419				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.46				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	30,000				1,250	µg/L	GE	EPA353.1
1	pH	3.73	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	2.70	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.120	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	325				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.295	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.403	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.69	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	62.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.32E-09±8.79E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.09E-08±2.26E-09				4.58E-10	µCi/mL	GP	EPIA-011
2	Americium-241	1.07E-08±2.10E-09				3.37E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.89E-09±4.66E-09	U			8.03E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.72E-08±6.40E-09				8.57E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	4.72E-08±6.40E-09				8.57E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.13E-10±1.22E-08	U			2.13E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.08E-10±1.46E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.74E-09±2.40E-09	R		4	4.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.26E-09±1.48E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.75E-09±2.11E-09	U			3.55E-09	µCi/mL	GP	EPIA-013

Well FSB 92D collected on 01/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-242	<0.00E+00	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			2.24E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	5.99E-09±1.55E-09				6.98E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	6.26E-09±1.48E-09				3.38E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.27E-10±3.86E-10	R		4	2.56E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.44E-10±3.67E-10	R	I	4	2.22E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.24E-09±4.91E-09	U			8.19E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-5.34E-11±4.21E-09	U			7.48E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.26E-09±6.49E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.47E-07±7.78E-09				1.00E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	3.03E-08±4.19E-09				2.24E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.16E-09±4.44E-09	U			5.31E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.68E-10±1.52E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	3.84E-07±5.65E-09				1.40E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.53E-10±6.11E-10	U			1.37E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	7.98E-11±3.73E-10	U			9.12E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	2.53E-10±6.11E-10	U			1.37E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	7.98E-11±3.73E-10	U			9.12E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.50E-11±1.92E-10	U			7.31E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.83E-11±1.49E-10	U			5.52E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.50E-11±1.92E-10	U			7.31E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.83E-11±1.49E-10	U			5.52E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.14E-09±3.44E-08	U			2.87E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.25E-10±1.40E-09	U			2.39E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.12E-09±2.12E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
2	Radium-226	8.77E-09±1.81E-09				7.04E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.06E-09±6.68E-10	J	I		1.20E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.99E-09±1.27E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.03E-12±1.50E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.28E-07±3.43E-09				1.89E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.09E-08±7.03E-09	J	I		1.38E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.90E-11±2.78E-10	U			7.30E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	6.05E-11±2.21E-10	U			5.21E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-9.04E-12±1.82E-11	U			1.99E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.40E-10±1.51E-10	U			2.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.62E-11±3.69E-11	U			2.85E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.74E-11±9.42E-11	U			1.72E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.97E-04±7.83E-06				1.34E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.13E-07±2.22E-08				6.07E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.04E-08±2.80E-09				5.17E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.47E-07±2.87E-08				2.93E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.04E-09±1.92E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.41E-09±3.07E-09	U			5.43E-09	µCi/mL	GP	EPIA-013

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 69.65 ft (21.23 m) below TOC
Water elevation: 206.55 ft (62.96 m) msl
pH: 5
Sp. conductance: 157 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 111 gal

Time: 10:44
Water temperature: 19.5°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	24.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	24.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.787				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	0.596	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 93C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.14				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.20				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	43.1	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.686	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	4.06				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	15,100				500	µg/L	GE	EPA353.1
0	pH	5.11	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.131	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	156				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	17.6				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	42.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.75E-09±1.13E-08	U			1.67E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.26E-10±2.05E-10	U			3.76E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.73E-09±6.11E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	8.35E-09±5.18E-09	U			8.48E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.19E-08±1.55E-08	U			2.57E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.03E-10±2.19E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.60E-10±2.67E-09	U			4.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.45E-09±1.97E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.25E-09±2.43E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.07E-11±5.78E-11	U			5.28E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.26E-10±2.06E-10	U			3.78E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.48E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.66E-10±6.83E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.42E-09±5.54E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	9.83E-09±1.10E-08	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.13E-09±8.50E-10	J	IK	C	7.74E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	5.07E-09±1.58E-09				1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.45E-09±6.74E-09	U			7.02E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.27E-11±2.10E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	2.86E-08±1.71E-09				1.25E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.71E-11±3.91E-10	U			1.04E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.71E-11±3.43E-11	U			3.76E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.81E-08±2.80E-08	U			5.00E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.04E-10±1.91E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.49E-09±2.63E-09	U			4.94E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.32E-10±5.61E-10	U			9.31E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.92E-10±3.00E-10	J	I		5.57E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.40E-10±1.82E-08	U			3.27E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.48E-10±1.97E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	8.81E-09±1.12E-09	J	L	C	1.28E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.66E-08±9.69E-09	U			1.96E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.40E-10±1.61E-10	U			2.85E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-2.70E-11±2.75E-11	U			2.13E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			8.44E-11	µCi/mL	GP	EPIA-012
2	Tritium	4.28E-04±8.41E-06				1.41E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.63E-11±6.61E-11	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.51E-11±2.14E-11	U			1.95E-10	µCi/mL	GP	EPIA-011

Well FSB 93C collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-238	-7.51E-12±1.50E-11	U			1.65E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.28E-09±2.22E-09	U			4.90E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.31E-08±5.07E-09	U			6.01E-09	µCi/mL	GP	EPIA-013

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 66.89 ft (20.39 m) below TOC
Water elevation: 209.21 ft (63.77 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 5 gal

Time: 8:40
Water temperature: Not available
Air temperature: 9.1°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	1.04E-07±7.84E-09				8.24E-09	µCi/mL	GP	EPIA-003
2	Radium-228	1.26E-08±9.26E-10				8.72E-10	µCi/mL	GP	EPIA-009
2	Strontium-90	4.87E-07±7.83E-09				1.71E-09	µCi/mL	GP	EPIA-004

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 66.89 ft (20.39 m) below TOC
Water elevation: 209.21 ft (63.77 m) msl
pH: 3.5
Sp. conductance: 486 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:35
Water temperature: 21°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	20,800				150	µg/L	GE	EPA6020
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<6.00	U			6.00	µg/L	GE	EPA6020
0	Barium, total recoverable	260				20.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.66	J	I		2.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q	X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	11.4				10.0	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	GE	EPA6020
0	Cobalt, total recoverable	9.15	J	I		10.0	µg/L	GE	EPA6020
0	Copper, total recoverable	18.3	J	I		20.0	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	Q	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	198	J	IK	C	250	µg/L	GE	EPA6020
0	Lead, total recoverable	5.11	J	I		20.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.277				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	7.35	J	I		20.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	47,500				2,500	µg/L	GE	EPA353.1

Well FSB 93D collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	pH	3.87	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	JU	Q	X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	17.7	J	I		30.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
1	Specific conductance	472				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<9.39	U	V		100	µg/L	GE	EPA6020
0	Zinc, total recoverable	195				100	µg/L	GE	EPA6020
0	Actinium-228	2.12E-08±8.78E-09	R		4	1.22E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.67E-09±7.76E-10				4.38E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.05E-09±3.54E-09	U			6.16E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.42E-07±8.96E-09				8.60E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.86E-09±9.70E-09	U			1.70E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.70E-10±1.20E-09	U			1.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.43E-09±1.76E-09	R		4	3.41E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.13E-12±1.24E-09	U			2.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.62E-09±1.50E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.40E-11±1.73E-10	U			5.61E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.24E-09±5.63E-10	J	I		6.92E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.50E-10±2.78E-10	R		4	2.73E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.31E-09±4.04E-09	U			6.92E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.78E-09±3.99E-09	U			6.13E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.19E-10±5.21E-09	U			9.15E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	1.35E-07±7.54E-09				1.08E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.98E-08±4.16E-09			X	1.26E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.12E-09±3.78E-09	J	I		3.94E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.09E-10±1.19E-09	U			2.19E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	9.79E-07±1.21E-08				1.45E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.86E-10±1.09E-10	U			6.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.43E-11±2.87E-11	U			3.14E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.10E-08±3.30E-08	U	V		2.18E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.59E-10±1.17E-09	U			2.14E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.68E-10±1.72E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.07E-08±1.98E-09				8.62E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.15E-08±8.12E-10				8.14E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.68E-09±1.08E-08	U			1.98E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.35E-09±1.43E-09	U			2.20E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.37E-07±6.85E-09				1.67E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.36E-08±1.25E-08				1.98E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.30E-10±4.34E-10	R		4	5.12E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-6.87E-11±6.27E-11	U			4.64E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-4.12E-11±4.82E-11	U			3.98E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.06E-03±2.08E-05			X	2.33E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	4.99E-08±7.55E-09				5.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.54E-09±1.30E-09				5.06E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	6.13E-08±9.05E-09				4.52E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.76E-10±1.25E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.27E-09±4.74E-09	U			4.55E-09	µCi/mL	GP	EPIA-013

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 76.67 ft (23.37 m) below TOC
Water elevation: 204.43 ft (62.31 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 26 gal

Time: 10:36
Water temperature: Not available
Air temperature: 15.5°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Nitrate-nitrite as nitrogen	318,000				15,000	µg/L	GE	EPA353.1
2	Specific conductance	2,370				1.00	µS/cm	GE	EPA9050A
0	Americium-241	1.89E-10±4.83E-10	U			1.13E-09	µCi/mL	GP	EPIA-011
0	Curium-242	4.90E-10±6.15E-10	U			1.13E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.98E-10±8.72E-10	U			1.79E-09	µCi/mL	GP	EPIA-011

Well FSB 94C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-245/246	<0.00E+00	U			3.50E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-1.47E-10±1.89E-10	U			6.94E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.05E-11±5.12E-11	U			3.97E-10	µCi/mL	GP	EPIA-011

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 76.67 ft (23.37 m) below TOC
Water elevation: 204.43 ft (62.31 m) msl
pH: 4.1
Sp. conductance: 2,365 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:20
Water temperature: 20.4°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	68,300				150	µg/L	GE	EPA6020
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Arsenic, total recoverable	17.4				6.00	µg/L	GE	EPA6020
0	Barium, total recoverable	805				20.0	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	22.6				2.00	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	34.7				10.0	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	GE	EPA6020
2	Cobalt, total recoverable	610				10.0	µg/L	GE	EPA6020
0	Copper, total recoverable	55.9				20.0	µg/L	GE	EPA6020
0	Cyanide	2.99	J	IQ	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	995	J	K	C	250	µg/L	GE	EPA6020
0	Lead, total recoverable	20.6				20.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
2	Nickel, total recoverable	175				20.0	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	327,000				15,000	µg/L	GE	EPA353.1
0	pH	4.27	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	JU	Q	X	5.00	µg/L	GE	EPA9066
2	Selenium, total recoverable	150				30.0	µg/L	GE	EPA6020
0	Silver, total recoverable	1.09	J	I		10.0	µg/L	GE	EPA6020
2	Specific conductance	2,370				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.750	J	I		5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.368	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.78	U	V		100	µg/L	GE	EPA6020
0	Zinc, total recoverable	333				100	µg/L	GE	EPA6020
0	Actinium-228	2.88E-08±1.02E-08	R		4	1.52E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	2.80E-08±1.79E-08	R		4	2.41E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.64E-10±4.82E-10	U			1.04E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.63E-09±4.23E-09	U			6.74E-09	µCi/mL	GP	EPIA-013

Well FSB 94C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony-125	1.45E-09±5.61E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.32E-07±8.42E-09			X	8.06E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.74E-09±1.16E-08	U			2.02E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-5.27E-09±1.65E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.35E-10±1.71E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.18E-10±2.02E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.10E-09±2.14E-09	J	I		2.88E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.79E-09±3.25E-09	J	I		3.62E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.11E-11±1.46E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.01E-10±2.08E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.92E-09±2.01E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.81E-09±2.55E-09	U			5.27E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.16E-10±1.18E-10	U			9.15E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.16E-10±7.63E-10	U			1.64E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.18E-10±2.37E-10	U			3.54E-10	µCi/mL	GP	EPIA-011
0	Europium-152	9.60E-10±4.75E-09	U			8.04E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-5.85E-09±6.77E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.50E-09±4.52E-09	U			8.06E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.36E-09±6.34E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.86E-09±6.34E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.12E-09±8.38E-09	U			1.47E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.55E-07±3.40E-08				1.03E-08	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.39E-07±1.86E-08				2.03E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.78E-09±4.03E-09	J	I		4.88E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.82E-09±6.38E-09	U			6.71E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.65E-10±1.59E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.55E-09±2.07E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.35E-06±5.91E-08	J	L	I	1.36E-08	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.75E-10±1.46E-10	U			6.37E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.36E-11±3.37E-11	U			3.06E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.11E-08±4.06E-08	U			2.96E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.18E-08±2.74E-08	U			5.23E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.47E-10±1.49E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.38E-09±2.87E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.04E-10±1.92E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.31E-10±2.63E-09	U			4.68E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.81E-08±4.42E-09				8.09E-10	µCi/mL	GP	EPIA-008
2	Radium-228	3.61E-08±1.57E-09				7.35E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.04E-08±1.19E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.45E-08±1.85E-08	U			3.25E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.37E-10±1.62E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.20E-09±2.27E-09	U			4.52E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	8.54E-07±1.83E-08				2.91E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.43E-07±2.10E-08				1.85E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	9.42E-10±5.72E-10	R		4	6.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.57E-12±1.43E-10	U			4.85E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.54E-11±3.10E-11	U			3.39E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.34E-02±2.46E-04			X	1.00E-05	µCi/mL	GP	EPIA-002
2	Uranium-233/234	2.02E-08±3.96E-09				1.01E-09	µCi/mL	GP	EPIA-011
0	Uranium-235	6.52E-10±5.40E-10	U			7.00E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.08E-08±4.05E-09				5.75E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.46E-10±1.61E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	7.30E-10±2.52E-09	U			4.95E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.34E-10±3.48E-09	U			5.57E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.40E-10±4.51E-09	U			7.46E-09	µCi/mL	GP	EPIA-013

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 72.7 ft (22.16 m) below TOC
Water elevation: 207.8 ft (63.34 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: 14:07
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	11,400	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.652	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	236				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.628				0.200	µg/L	GE	EPA6020

Well FSB 94DR collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	1.89				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.32	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	11.2				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	26.6				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	62.0	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.91				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	7.44				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	41,500				1,250	µg/L	GE	EPA353.1
1	pH	3.55	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.27	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	439				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.101	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	8.10				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.63	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	29.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.62E-08±9.82E-09	R		4	1.47E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.71E-08±3.15E-09				8.87E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.00E-09±4.39E-09	U			7.13E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.99E-08±5.54E-09				8.46E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	1.99E-08±5.54E-09				8.46E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.42E-08±9.85E-09	U			1.76E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.05E-09±1.57E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.47E-08±6.13E-09				2.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.40E-10±1.24E-09	U			2.21E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.73E-10±1.37E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.52E-12±1.95E-10	U			6.64E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.22E-08±3.82E-09				7.94E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.95E-10±5.93E-10	R		4	6.05E-10	µCi/mL	GP	EPIA-011
0	Europium-152	9.69E-09±6.99E-09	R		4	7.70E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.16E-10±4.17E-09	U			7.75E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.40E-09±4.94E-09	U			8.78E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	5.95E-07±1.12E-08				9.98E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	2.50E-08±3.84E-09				1.26E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.31E-09±4.39E-09	J	I		4.45E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.15E-10±1.41E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	6.24E-07±7.23E-09				1.50E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.95E-10±3.59E-10	U			1.06E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	-1.95E-10±3.59E-10	U			1.06E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.27E-10±2.25E-10	U			4.72E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.27E-10±2.25E-10	U			4.72E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.47E-08±2.00E-08	U			4.00E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.53E-10±1.44E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.62E-10±2.14E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.98E-09±1.29E-09				1.02E-09	µCi/mL	GP	EPIA-008

Well FSB 94DR collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Radium-228	4.68E-09±6.58E-10					9.74E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.05E-08±1.30E-08	U				2.16E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.95E-11±1.48E-09	U				2.76E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.16E-07±2.81E-09					1.21E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.22E-08±7.44E-09					1.32E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	5.45E-10±6.23E-10	U				1.18E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.56E-10±2.84E-10	U				6.06E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.61E-11±3.25E-11	U				3.54E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.27E-03±2.47E-05					2.51E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.49E-07±3.97E-08					1.20E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.78E-08±5.89E-09					1.02E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	3.71E-07±9.67E-08					1.02E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.53E-10±1.51E-09	U				2.91E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.55E-10±3.43E-09	U				5.46E-09	µCi/mL	GP	EPIA-013

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 80.7 ft (24.6 m) below TOC
Water elevation: 203.3 ft (61.97 m) msl
pH: 3.7
Sp. conductance: 2,046 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 104 gal

Time: 9:02
Water temperature: 20°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	62,000	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	4.74				3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	8.22	J	I		30.0	µg/L	GE	EPA6020
0	Barium, total recoverable	970				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	15.5				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	20.5				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.84	U	V		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	410				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	46.3				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<3.22	U		8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	212	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.447	J	I		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
1	Nickel, total recoverable	87.7				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	255,000				5,000	µg/L	GE	EPA353.1
1	pH	3.73	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
2	Selenium, total recoverable	53.2				3.00	µg/L	GE	EPA6020
2	Selenium, total recoverable	75.4				30.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.111	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	2,060				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	2,050				1.00	µS/cm	GE	EPA9050A

Well FSB 95CR collected on 01/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.639				0.500	µg/L	GE	EPA6020
0	Thallium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.184	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.50	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	202				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	293				100	µg/L	GE	EPA6020
0	Actinium-228	1.88E-08±1.30E-08	R		4	1.68E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.93E-08±2.96E-09				8.39E-10	µCi/mL	GP	EPIA-011
2	Americium-241	1.93E-08±2.97E-09				8.13E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.52E-09±5.11E-09	U			8.97E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.65E-08±6.70E-09	J	L	CI	9.28E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.61E-09±1.43E-08	U			2.51E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.27E-10±1.77E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.92E-09±3.29E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.50E-09±1.83E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.20E-09±2.30E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.42E-11±2.61E-10	U			5.96E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-7.60E-11±2.82E-10	U			7.19E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.72E-08±3.95E-09				1.09E-09	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.73E-08±3.96E-09				1.09E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.17E-10±4.40E-10	J	I		4.33E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.46E-10±4.02E-10	J	I		4.66E-10	µCi/mL	GP	EPIA-011
0	Europium-152	7.88E-10±5.81E-09	U			9.85E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.50E-09±5.55E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-6.19E-11±7.54E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.16E-06±1.82E-08				1.86E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	8.50E-08±1.04E-08				1.38E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.34E-08±5.26E-09	J	I		5.81E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.94E-10±1.84E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.03E-06±1.29E-08				2.10E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.66E-11±3.26E-10	U			6.98E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.66E-11±3.26E-10	U			6.98E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.25E-12±1.01E-10	U			2.80E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.25E-12±1.01E-10	U			2.80E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.98E-08±3.54E-08	J	I		3.15E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.80E-10±1.58E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.12E-10±2.38E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.85E-09±8.98E-10	J	I		9.51E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.52E-08±1.38E-09				1.64E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.32E-09±1.41E-08	U			2.55E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.24E-09±1.98E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.23E-07±1.08E-08				2.04E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.48E-07±2.28E-08				1.94E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.46E-11±1.94E-10	U			4.47E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.55E-11±6.91E-11	U			1.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.55E-11±6.91E-11	U			1.77E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.00E-02±6.64E-04			X	1.92E-05	µCi/mL	GP	EPIA-002
2	Uranium-233/234	3.51E-07±4.48E-08				8.83E-10	µCi/mL	GP	EPIA-011
2	Uranium-235	2.58E-08±4.39E-09				8.02E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	3.99E-07±5.07E-08				5.71E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.16E-09±1.90E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.13E-10±4.20E-09	U			6.33E-09	µCi/mL	GP	EPIA-013

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 76.26 ft (23.24 m) below TOC
Water elevation: 207.84 ft (63.35 m) msl
pH: 3.1
Sp. conductance: 848 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 11:46
Water temperature: 19.5°C
Air temperature: 9.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well FSB 95DR collected on 01/05/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	17,000				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.403	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.37	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	231				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.716				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	1.38				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.90	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	10.2				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	31.5				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	75.3	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	10.5				2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	2.22				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	14.4				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	88,500				2,500	µg/L	GE	EPA353.1
1	pH	3.42	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.56	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.196	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	852				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.421	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.515	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	0.266	J	I		1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.412	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.74	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	39.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.88E-08±1.45E-08	J	I		2.09E-08	µCi/mL	GP	EPIA-013
2	Americium-241	4.10E-08±5.15E-09				1.22E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.12E-09±6.59E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.18E-08±8.77E-09	U			1.45E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	2.85E-09±1.61E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.09E-10±2.39E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
2	Cesium-137	2.05E-07±2.23E-08				3.89E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.06E-10±1.94E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.20E-09±1.90E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.43E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.32E-08±3.19E-09				3.50E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.86E-09±6.32E-10	R		4	2.94E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.31E-09±7.30E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.10E-09±5.13E-09	U			9.04E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.28E-09±8.34E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.04E-06±1.80E-08				1.18E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	9.92E-08±1.21E-08				3.61E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.07E-08±5.79E-09	J	I		8.77E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.68E-10±2.18E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	9.40E-07±9.43E-09				1.46E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.77E-10±2.04E-10	U			8.66E-10	µCi/mL	GP	EPIA-011

Well FSB 95DR collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Plutonium-239/240	2.10E-11±1.63E-10	U			5.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.08E-08±3.57E-08	U			3.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.34E-10±1.88E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.61E-09±3.43E-09	U			6.21E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.95E-09±1.08E-09				7.47E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.13E-09±6.60E-10	J	IK	C	1.19E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.71E-09±1.90E-08	U			3.33E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.35E-10±1.83E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.69E-08±2.86E-09				1.34E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.28E-08±2.15E-08	J	I		3.72E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.21E-09±7.72E-10	R		4	1.16E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.86E-10±2.38E-10	U			3.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-6.47E-11±6.59E-11	U			5.09E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.71E-03±5.27E-05				4.15E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	2.13E-07±4.26E-08	J		O	2.67E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	2.47E-08±7.05E-09	J		O	2.15E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	6.14E-07±1.17E-07	J		O	2.14E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.46E-09±2.13E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.62E-10±4.60E-09	U			7.70E-09	µCi/mL	GP	EPIA-013

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 128.77 ft (39.25 m) below TOC
Water elevation: 152.43 ft (46.46 m) msl
pH: 7.2
Sp. conductance: 165 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 11:01
Water temperature: 19.8°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 64 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<6.27	U		6	15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<29.5	U	V		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.119	U	V		2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<1.98	U		6	3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	42.0				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	40.9				1.80	µg/L	WA	EPA6010B
0	Benzene	1.01	J	I		5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.4	JU	Q		10.4	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<4.90	U		8	10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.11	U		6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<5.90	U		6	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020

Well FSB 96AR collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	98.9	J	K	C6	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<29.3	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.258	JU		4	2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	3.90	J	I		26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	1,880				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,700				20.0	µg/L	WA	EPA353.2
0	pH	7.50	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.45	J	Q		0.100	pH	WA	EPA9040B
0	pH	7.44	J	Q		0.100	pH	WA	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<37.0	U			37.0	µg/L	WA	EPA9066
0	Selenium, total recoverable	<0.562	U		6	3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.202	U	V		1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	175				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	158				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<0.428	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<2.26	U	V		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.70	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	4.07E-09±4.69E-09	U			9.18E-09	µCi/mL	GP	EPIA-013
0	Actinium-228	-1.06E-09±2.54E-08	U			3.49E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	2.29E-08±2.98E-08	U			3.61E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	1.84E-11±1.67E-10	U			3.55E-10	µCi/mL	GP	EPIA-011

Well FSB 96AR collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony-124	2.35E-09±6.39E-09	U			8.58E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	2.08E-09±5.95E-09	U			9.74E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-2.90E-09±3.96E-09	U			6.28E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-4.79E-09±1.23E-08	U			2.17E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	1.17E-08±1.25E-08	U			2.33E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	8.60E-10±6.72E-09	U			1.01E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	2.51E-09±6.64E-09	U			1.02E-08	µCi/mL	TM	EPA901.1M
0	Carbon-14	-1.41E-09±7.77E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.39E-10±8.64E-09	U			1.51E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	7.61E-09±2.34E-08	U			3.91E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-2.74E-08±2.35E-08	U			3.69E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.14E-09±1.42E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	2.74E-09±6.20E-09	U			8.37E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.48E-09±5.76E-09	U			9.03E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	5.07E-10±3.25E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.58E-09±5.51E-09	U			9.81E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-5.30E-10±5.28E-09	U			9.37E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-2.75E-11±1.08E-09	U			1.90E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.70E-10±2.81E-09	U			4.59E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-1.17E-09±2.86E-09	U			4.65E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	2.75E-09±4.85E-09	U			9.02E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.93E-09±5.07E-09	U			8.80E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	8.22E-10±1.42E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.46E-09±5.78E-09	U			1.06E-08	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-4.86E-09±5.62E-09	U			9.15E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	1.66E-11±1.39E-10	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.56E-11±3.37E-10	U			6.70E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.74E-11±1.14E-10	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.27E-09±3.87E-09	U			6.44E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.30E-08±3.40E-08	U			5.84E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-9.80E-10±3.19E-08	U			5.78E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	2.33E-09±2.81E-09	U			6.95E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-6.47E-09±1.37E-08	U			2.34E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-1.04E-08±1.43E-08	U			2.36E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-3.36E-10±3.91E-09	U			6.89E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.50E-10±1.01E-08	U			1.32E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	1.28E-09±9.81E-09	U			1.33E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.07E-09±5.98E-10	J	I		7.87E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.07E-09±5.98E-10	J	I		7.87E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.15E-09±9.70E-10	U			1.38E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.49E-09±1.01E-09	J	I		1.37E-09	µCi/mL	TM	EPA900.0M
1	Iodine-129	9.17E-10±5.58E-10	J	I		6.16E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	7.48E-08±2.05E-08		V		2.06E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	4.64E-09±2.57E-09	U			4.69E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.08E-08±1.26E-08	U			1.28E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	3.62E-08±1.67E-08	R		4	1.16E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	-4.30E-11±1.41E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.81E-09±5.25E-09	U			9.10E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.81E-09±5.55E-09	U			9.63E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	3.22E-09±3.44E-08	U			5.30E-08	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.65E-08±6.92E-08	U			1.16E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	1.85E-09±6.53E-10	J	IK	C	1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.85E-09±6.53E-10	J	K	C	1.15E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.92E-09±1.22E-09	J	I		1.67E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.39E-09±1.13E-09	U			1.66E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	4.78E-11±3.48E-10	U			8.10E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.44E-11±4.89E-11	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.36E-09±2.08E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.31E-08±8.12E-08	U			1.27E-07	µCi/mL	TM	EPA901.1M
0	Potassium-40	-2.49E-08±7.18E-08	U			1.20E-07	µCi/mL	TM	EPA901.1M
0	Promethium-144	-3.56E-10±1.48E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	3.73E-09±4.83E-09	U			8.97E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	2.72E-09±4.92E-09	U			9.03E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	9.05E-10±1.61E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.20E-10±9.42E-09	U			1.69E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	-4.95E-09±9.12E-09	U			1.59E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	2.80E-10±4.83E-10	U			8.65E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.64E-11±4.01E-10	U			8.89E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.93E-09±1.47E-09	U			2.35E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	5.50E-09±1.22E-08	U			2.29E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	8.10E-09±4.50E-08	U			8.13E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-3.63E-08±4.52E-08	U			7.63E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	8.43E-10±1.01E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.41E-09±4.87E-09	U			8.29E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-3.83E-09±5.08E-09	U			8.35E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	2.81E-10±6.03E-10	U			1.33E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-1.30E-10±6.90E-10	U			1.27E-09	µCi/mL	TM	EMLSR02M

Well FSB 96AR collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium-90	-3.80E-10±6.20E-10	U			1.18E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	8.29E-09±7.81E-09	U			1.75E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	6.80E-10±8.16E-09	U			1.40E-08	µCi/mL	TM	EICHROM
0	Technetium-99	4.50E-09±8.13E-09	U			1.38E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-1.54E-11±3.05E-10	U			9.46E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.63E-11±2.77E-10	U			7.00E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	7.04E-11±1.91E-10	U			4.89E-10	µCi/mL	GP	EPIA-012
0	Tin-113	4.65E-09±6.22E-09	U			1.05E-08	µCi/mL	TM	EPA901.1M
0	Tin-113	5.90E-10±6.46E-09	U			1.05E-08	µCi/mL	TM	EPA901.1M
2	Tritium	2.83E-05±9.66E-07				5.63E-07	µCi/mL	GP	EPIA-002
2	Tritium	3.11E-05±1.32E-06				6.40E-07	µCi/mL	TM	EPA906.0M
2	Tritium	3.30E-05±1.38E-06				6.70E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	4.61E-11±1.29E-10	U			3.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.40E-12±1.68E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.49E-11±6.99E-11	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.84E-10±1.55E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.56E-09±6.23E-09	U			1.16E-08	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-3.69E-09±5.88E-09	U			9.61E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-4.86E-10±3.80E-09	U			5.75E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.03E-08±1.17E-08	U			1.92E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-8.72E-09±1.09E-08	U			1.80E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-4.54E-09±8.82E-09	U			1.52E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-2.91E-09±9.00E-09	U			1.57E-08	µCi/mL	TM	EPA901.1M

WELL FSB 96AR Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 128.77 ft (39.25 m) below TOC
Water elevation: 152.43 ft (46.46 m) msl
pH: 7.2
Sp. conductance: 165 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 127 gal

Time: 11:01
Water temperature: 19.8°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 64 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<13.1	U		6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.04	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	44.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.45	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	105	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.0840	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well FSB 96AR collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.281	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2.240				50.0	µg/L	GE	EPA353.1
0	pH	7.46	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.604	U		6	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.190	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	176				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.328	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.35	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.48	U		6	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.39E-10±8.33E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.49E-10±3.55E-10	U			6.37E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.95E-09±4.05E-09	U			7.01E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.66E-09±5.08E-09	U			8.34E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.90E-10±9.22E-09	U			1.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.79E-11±1.54E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.59E-09±1.43E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.61E-10±1.14E-09	U			2.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.65E-10±1.82E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.41E-10±1.95E-10	U			5.07E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.46E-10±4.11E-10	U			8.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.24E-11±1.05E-10	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.97E-09±4.28E-09	U			7.43E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.52E-11±3.85E-09	U			7.16E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.23E-09±4.39E-09	U			7.65E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.44E-10±3.87E-10	U			5.82E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.44E-10±3.87E-10	U			5.82E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.78E-10±8.68E-10	U			1.40E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.49E-09±6.78E-09	U			4.56E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.10E-10±1.45E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.75E-09±7.24E-10	J	IK	C	1.37E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.75E-09±7.24E-10	J	K	C	1.37E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.85E-11±2.15E-10	U			5.31E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.87E-11±1.23E-10	U			2.43E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.54E-09±2.68E-08	U			2.72E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.16E-09±1.68E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.25E-09±1.68E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
2	Radium-226	7.26E-09±1.43E-09				7.46E-10	µCi/mL	GP	EPIA-008
0	Radium-226	6.38E-10±5.41E-10	U			7.41E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.15E-10±5.40E-10	U			8.95E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.72E-10±4.37E-10	U			9.34E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.86E-12±1.39E-08	U			2.45E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.07E-11±1.39E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.75E-11±5.53E-10	U			1.26E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.85E-09±7.14E-09	U			1.56E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	4.94E-12±3.89E-10	U			9.93E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.54E-10±2.74E-10	U			4.13E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.56E-11±7.16E-11	U			5.10E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.61E-05±1.09E-06				6.05E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	9.27E-11±1.45E-10	U			2.82E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.94E-11±3.41E-11	U			2.83E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	8.13E-11±1.15E-10	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.79E-10±1.86E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.03E-09±3.20E-09	U			5.46E-09	µCi/mL	GP	EPIA-013

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 134.77 ft (41.08 m) below TOC
Water elevation: 151.33 ft (46.13 m) msl
pH: 7
Sp. conductance: 287 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 12:55
Water temperature: 20.6°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 70 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	6.24	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.413	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	42.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.51	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	273	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.281	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.354	JU		4	2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	14,100				500	µg/L	GE	EPA353.1
0	pH	7.15	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.17	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	2.29	J	I		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.644	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.126	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	290				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.64	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.86E-09±6.86E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.66E-11±3.33E-11	U			3.66E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-7.02E-10±6.05E-09	U			9.06E-09	µCi/mL	GP	EPIA-013

Well FSB 97A collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	6.01E-09±5.43E-09	U			9.04E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.14E-09±1.30E-08	U			2.23E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.58E-10±1.77E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.52E-10±2.18E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.53E-10±1.65E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.52E-10±2.03E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.98E-11±3.96E-11	U			4.35E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.67E-11±3.34E-11	U			3.67E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.41E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-5.98E-09±5.61E-09	U			8.74E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.65E-09±5.77E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.21E-09±7.06E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.87E-09±8.03E-10	J	IK	C	1.00E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.93E-09±6.78E-10	J	I		8.69E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.95E-10±4.58E-09	U			6.28E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.08E-11±1.74E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.41E-09±7.15E-10	J	I		1.23E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.28E-10±5.80E-10	U			1.31E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.86E-11±5.50E-11	U			5.00E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.59E-08±4.26E-08	R		4	3.57E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.74E-11±1.98E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.91E-10±2.50E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.13E-09±7.46E-10	J	I		9.41E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.83E-10±3.10E-10	U			6.07E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.67E-09±1.60E-08	U			3.08E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.63E-10±2.06E-09	U			4.11E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.88E-10±3.72E-10	JU	L	C	8.19E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	9.59E-09±9.54E-09	U			2.09E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.12E-10±1.97E-10	U			4.21E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.52E-11±2.17E-11	U			1.97E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.49E-11	µCi/mL	GP	EPIA-012
2	Tritium	4.57E-04±8.97E-06				1.45E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.95E-10±1.60E-10	J	I		9.73E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	3.25E-11±6.51E-11	U			9.75E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	2.46E-11±6.67E-11	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.03E-12±1.96E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.17E-08±5.52E-09	U			6.88E-09	µCi/mL	GP	EPIA-013

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 80.08 ft (24.41 m) below TOC
Water elevation: 206.02 ft (62.8 m) msl
pH: 3.6
Sp. conductance: 558 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 11:13
Water temperature: 19.2°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	11,500				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.501	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.36	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	128				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	4.26				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	3.28				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<5.57	U	V		3.00	µg/L	GE	EPA6020
1	Cobalt, total recoverable	57.1				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	16.8				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 97C collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	135	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.25	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	20.1				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	62,000				2,500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	63,500				2,500	µg/L	GE	EPA353.1
1	pH	3.85	J	Q		0.100	pH	GE	EPA9040B
1	pH	3.89	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	6.34				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.232	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	547				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.634				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.352	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	27.2				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	0.928	J	I		1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.50	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	50.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.88E-08±1.86E-08	U			2.20E-08	µCi/mL	GP	EPIA-013
2	Americium-241	8.70E-09±1.52E-09				1.21E-10	µCi/mL	GP	EPIA-011
2	Americium-241	8.47E-09±1.47E-09				2.93E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.20E-09±5.84E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	-7.56E-09±8.24E-09	U			1.47E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.77E-09±1.29E-08	U			2.06E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.36E-10±2.34E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.54E-10±2.40E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.07E-10±1.67E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.15E-10±2.25E-09	U			4.54E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.73E-11±9.48E-11	U			1.42E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-2.18E-11±4.37E-11	U			2.83E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	4.65E-09±1.01E-09				2.52E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	4.79E-09±1.01E-09				2.94E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.70E-10±3.01E-10	R		4	1.41E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.01E-11±1.28E-10	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.70E-09±6.31E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.34E-09±7.77E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.15E-09±6.26E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.13E-07±8.09E-09				1.27E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.46E-08±3.76E-09				1.43E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	2.67E-08±3.76E-09				1.27E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.94E-10±5.80E-09	U			5.98E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.60E-09±2.28E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	3.06E-07±5.15E-09				1.85E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.09E-11±4.18E-11	U			2.01E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	7.30E-12±6.43E-11	U			1.81E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			8.68E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.61E-11±5.22E-11	U			7.82E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	6.65E-08±4.54E-08	J	I		4.45E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.18E-09±2.45E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.53E-10±2.83E-09	U			4.97E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.44E-08±2.00E-09				6.59E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.75E-09±6.70E-10	J	K	C	9.22E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.64E-09±2.04E-08	U			3.84E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.34E-10±2.77E-09	U			5.15E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	8.76E-08±3.12E-09				1.51E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.64E-08±1.29E-08	J	I		2.18E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.51E-10±6.49E-10	U			1.39E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	6.19E-11±2.35E-10	U			6.27E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.86E-11±3.74E-11	U			4.09E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.73E-03±3.37E-05				3.13E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	8.02E-08±1.11E-08				9.89E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	8.64E-08±1.29E-08				5.68E-10	µCi/mL	GP	EPIA-011

Well FSB 97C collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	5.02E-09±1.45E-09				6.79E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	7.51E-09±2.07E-09				9.26E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.06E-07±1.42E-08				5.21E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.13E-07±1.63E-08				9.24E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.98E-10±3.26E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.35E-09±6.41E-09	U			9.80E-09	µCi/mL	GP	EPIA-013

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 76.56 ft (23.34 m) below TOC
Water elevation: 209.44 ft (63.84 m) msl
pH: 3.6
Sp. conductance: 397 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:45
Water temperature: 18.1°C
Air temperature: 10.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	11,200				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.792	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.37	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	280				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.11				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	4.14				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<8.11	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	15.4				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	23.5				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	510	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	19.4				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	17.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	46,000				1,250	µg/L	GE	EPA353.1
1	pH	3.98	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	3.44				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.264	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	440				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.105	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.977	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.10	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	48.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.92E-09±1.04E-08	U			1.62E-08	µCi/mL	GP	EPIA-013

Well FSB 97D collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Americium-241	1.74E-08±2.50E-09				2.44E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.95E-09±5.58E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	9.49E-09±5.08E-09	J	I		8.21E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.85E-09±1.33E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.32E-09±2.74E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.06E-09±4.78E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.38E-09±2.98E-09	R		4	2.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.33E-09±1.92E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.59E-11±9.20E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	1.29E-08±1.99E-09				2.97E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.56E-10±4.30E-10	R		4	1.37E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-6.80E-09±5.73E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.41E-09±6.10E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.05E-09±7.54E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	5.52E-07±1.64E-08				1.32E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	5.47E-07±1.69E-08				1.34E-09	µCi/mL	GP	EPIA-001
2	Gross alpha	5.52E-07±1.64E-08				1.32E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.76E-08±3.80E-09				1.11E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.88E-09±5.15E-09	U			7.31E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.07E-09±1.79E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	7.24E-07±1.19E-08				2.18E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.40E-07±1.22E-08				2.25E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	7.24E-07±1.19E-08				2.18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.05E-11±4.53E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.20E-11±1.89E-10	U			4.45E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.74E-08±2.52E-08	U			5.10E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.59E-10±1.58E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.47E-10±2.52E-09	U			4.41E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.53E-10±4.59E-10	U			7.62E-10	µCi/mL	GP	EPIA-008
2	Radium-228	6.19E-09±9.31E-10	J	K	C	1.41E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.84E-09±1.58E-08	U			2.90E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.61E-10±2.17E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.19E-07±2.55E-09				9.12E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	2.25E-08±9.95E-09	J	I		1.93E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.32E-10±2.92E-10	U			6.42E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.21E-11±1.00E-10	U			2.13E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.64E-11±2.35E-11	U			2.13E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.58E-04±1.29E-05				1.89E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.65E-07±3.01E-08				1.87E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.78E-08±4.96E-09				1.36E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	3.97E-07±6.92E-08				1.15E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.05E-09±1.91E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.15E-09±4.04E-09	U			7.06E-09	µCi/mL	GP	EPIA-013

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/03/00
Depth to water: 133.38 ft (40.65 m) below TOC
Water elevation: 150.62 ft (45.91 m) msl
pH: 7.1
Sp. conductance: 156 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 136 gal

Time: 13:42
Water temperature: 20.8°C
Air temperature: 26.7°C
Total alkalinity (as CaCO3): 61 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.54	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.11	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	32.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 98AR collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.80	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	3.91	J	I		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	99.3	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.287	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,620				50.0	µg/L	GE	EPA353.1
0	pH	7.26	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.67	J	I		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.259	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.131	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	161				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	0.478	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.34	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	2.69E-09±1.05E-08	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.62E-11±1.52E-10	U			3.90E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.45E-09±5.55E-09	U			9.75E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.08E-09±5.08E-09	U			8.72E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.11E-08±1.50E-08	U			2.21E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.84E-09±1.86E-09	U			2.51E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.17E-09±2.05E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.28E-09±2.02E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.49E-10±1.70E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.86E-11±1.57E-10	U			4.61E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.58E-11±1.72E-10	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.17E-09±5.99E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-8.04E-10±5.77E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-5.29E-09±8.51E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.96E-10±7.87E-10	U			1.53E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	2.70E-10±3.92E-10	U			7.34E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.48E-09±4.00E-09	U			6.34E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.30E-09±1.83E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.37E-09±8.03E-10				1.32E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.84E-10±2.19E-10	U			8.13E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.35E-11±5.07E-11	U			4.20E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.02E-08±2.36E-08	U			4.73E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.76E-11±1.93E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.96E-09±2.56E-09	U			4.37E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.74E-10±4.16E-10	U			8.05E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.38E-10±3.73E-10	U			7.97E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.43E-09±1.75E-08	U			3.30E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.71E-10±2.06E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.00E-10±3.78E-10	JU	L	C	9.24E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-6.25E-09±7.45E-09	U			2.01E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.38E-10±1.63E-10	U			3.03E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.89E-11±5.13E-11	U			1.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.99E-11±2.72E-11	U			2.02E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.30E-05±1.18E-06				5.71E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.50E-10±1.71E-10	U			2.81E-10	µCi/mL	GP	EPIA-011

Well FSB 98AR collected on 01/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	6.57E-11±1.07E-10	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.93E-12±1.79E-11	U			1.96E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.25E-11±1.69E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.53E-11±3.47E-09	U			6.46E-09	µCi/mL	GP	EPIA-013

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 76.38 ft (23.28 m) below TOC
Water elevation: 208.12 ft (63.44 m) msl
pH: 2.9
Sp. conductance: 643 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 9:08
Water temperature: 18.3°C
Air temperature: 6.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	19,200				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.374	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.57				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	188				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Beryllium, total recoverable	2.77				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	7.41				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.63	U	V		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	125				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	26.0				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	30.5	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	21.3				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	68,800				1,250	µg/L	GE	EPA353.1
1	pH	3.46	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
1	Selenium, total recoverable	25.9				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.220	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	721				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.615				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.180	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	80.7				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	0.932	J	I		1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.21	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	41.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.55E-08±1.24E-08	U			2.39E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.47E-08±2.18E-09				2.90E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.03E-09±9.09E-09	U			1.66E-08	µCi/mL	GP	EPIA-013

Well FSB 98C collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	1.08E-08±8.66E-09	U			1.43E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	4.58E-09±8.51E-09	U			1.45E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.70E-09±2.24E-08	U			3.79E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.01E-10±3.76E-09	U			5.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.84E-09±3.51E-09	U			5.89E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.60E-10±2.83E-09	U			4.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.23E-09±3.10E-09	U			6.01E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.35E-10	µCi/mL	GP	EPIA-011
1	Curium-243/244	7.93E-09±1.41E-09				4.66E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.12E-10±2.38E-10	R		4	1.34E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.20E-09±9.24E-09	U			1.61E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.27E-10±7.86E-09	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.26E-09±1.23E-08	U			2.13E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	6.17E-07±1.18E-08				1.30E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	3.85E-08±5.33E-09				1.31E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.84E-09±9.58E-09	U			8.76E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.09E-09±3.20E-09	U			4.81E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.92E-07±7.17E-09				1.53E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.86E-11±2.53E-10	U			7.60E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.54E-11±3.09E-11	U			3.39E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.41E-08±3.54E-08	U			7.42E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.02E-09±3.39E-09	U			4.75E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.96E-09±4.12E-09	U			7.05E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.99E-08±2.30E-09				5.09E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.20E-09±6.52E-10	J	IK	C	1.15E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.12E-08±3.19E-08	U			5.10E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.40E-11±2.80E-09	U			5.25E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.27E-07±3.48E-09				1.20E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.68E-08±1.35E-08				2.01E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-9.49E-11±4.47E-10	U			1.17E-09	µCi/mL	GP	EPIA-012
0	Thorium-228	1.40E-10±3.63E-10	U			8.37E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.40E-10±3.63E-10	U			8.37E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.28E-10±2.48E-10	U			3.20E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.87E-10±2.55E-10	U			4.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.87E-10±2.55E-10	U			4.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-5.81E-11±5.91E-11	U			4.58E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.72E-11±1.33E-10	U			4.27E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.72E-11±1.33E-10	U			4.27E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.53E-03±4.89E-05				3.98E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.46E-07±2.41E-08				1.23E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.50E-08±3.87E-09				1.23E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	2.84E-07±4.48E-08				8.58E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.97E-10±3.60E-09	U			6.03E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.99E-09±6.81E-09	U			1.14E-08	µCi/mL	GP	EPIA-013

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 72.89 ft (22.22 m) below TOC
Water elevation: 211.61 ft (64.5 m) msl
pH: 3.6
Sp. conductance: 155 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:15
Water temperature: 17.3°C
Air temperature: 10.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	3,490				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.317	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.17	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	95.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.495				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	2.28				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB 98D collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<6.56	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.87				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	12.0				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	170	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.76	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.91				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	12,600				250	µg/L	GE	EPA353.1
1	pH	3.91	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.506	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.191	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	163				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.119	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.332	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.47	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	10.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.85E-09±1.04E-08	U			1.67E-08	µCi/mL	GP	EPIA-013
1	Americium-241	5.52E-09±1.16E-09				1.33E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.04E-09±5.22E-09	U			9.90E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-8.74E-11±4.85E-09	U			8.42E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-8.55E-11±4.74E-09	U			8.24E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.40E-08±1.47E-08	U			2.63E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.42E-10±1.80E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.36E-09±2.46E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.27E-10±1.66E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.54E-10±1.71E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-7.50E-11±8.70E-11	U			4.47E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.68E-09±9.11E-10				2.78E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.03E-10±1.47E-10	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.73E-09±5.92E-09	U			9.67E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-7.70E-10±5.22E-09	U			9.79E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.33E-09±7.38E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.69E-07±5.38E-09				6.18E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	6.28E-09±1.51E-09				1.13E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.39E-09±5.69E-09	U			5.82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.75E-10±1.97E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.31E-07±4.45E-09				1.37E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.11E-10±1.33E-10	U			8.43E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.40E-10±2.30E-10	U			4.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.53E-08±2.25E-08	U			4.78E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.61E-10±1.82E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.16E-09±2.43E-09	U			4.59E-09	µCi/mL	GP	EPIA-013
1	Radium-226	2.68E-09±8.92E-10				7.24E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.55E-09±6.37E-10	J	K	C	8.63E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.29E-09±1.65E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.75E-10±1.86E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.57E-08±2.66E-09				1.51E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.05E-09±8.81E-09	U			1.96E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	4.05E-10±3.68E-10	U			6.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.31E-11±1.31E-10	U			2.53E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.64E-11±7.32E-11	U			1.09E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.70E-05±1.17E-06				6.36E-07	µCi/mL	GP	EPIA-002
2	Uranium-233/234	3.67E-08±5.87E-09				8.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.00E-09±1.31E-09				4.82E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.05E-07±1.44E-08				6.32E-10	µCi/mL	GP	EPIA-011

Well FSB 98D collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Yttrium-88	7.54E-10±1.57E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.16E-09±4.13E-09	U			6.73E-09	µCi/mL	GP	EPIA-013

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 137.65 ft (41.96 m) below TOC
Water elevation: 149.95 ft (45.71 m) msl
pH: 6.4
Sp. conductance: 148 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 174 gal

Time: 9:36
Water temperature: 19.7°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 51 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	11.9	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.152	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.983	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	0.990	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	102	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.117	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,890				150	µg/L	GE	EPA353.1
0	pH	6.94	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.459	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.125	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	152				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0700	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	0.447	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.75	JU		4	10.0	µg/L	GE	EPA6020

Well FSB 99A collected on 01/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	8.55E-10±7.10E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.42E-09±4.66E-09	U			8.26E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.96E-09±5.46E-09	U			9.16E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.95E-10±1.30E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.05E-10±2.00E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.19E-10±1.69E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.01E-10±1.59E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.02E-09±2.25E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.77E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.52E-10±2.49E-10	U			4.56E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.76E-10±5.30E-10	U	V		2.59E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.71E-09±5.91E-09	U			9.62E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.10E-10±4.08E-09	U			7.79E-09	µCi/mL	GP	EPIA-013
0	Europium-155	6.03E-09±1.02E-08	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.72E-10±4.67E-10	J	IK	C	5.52E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.62E-10±8.13E-10	U			1.38E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.19E-09±3.73E-09	U			6.62E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.07E-09±1.84E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.35E-09±5.47E-10	J	I		9.77E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.38E-10±4.30E-10	U			1.31E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.63E-11±1.85E-10	U			6.59E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.16E-08±2.57E-08	U			5.41E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.31E-09±1.80E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.49E-10±2.56E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.15E-10±5.89E-10	J	I		6.69E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-8.06E-11±4.10E-10	U			9.46E-10	µCi/mL	GP	EPIA-009
0	Radium-228	-8.06E-11±4.10E-10	U			9.46E-10	µCi/mL	GP	EPIA-009
0	Radium-228	5.28E-10±4.87E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.31E-10±1.80E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.40E-10±1.46E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.20E-10±6.30E-10	JU	L	I	1.48E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.02E-09±5.56E-09	U			1.40E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	5.13E-11±1.99E-10	U			4.15E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.49E-12±4.19E-11	U			1.18E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.78E-11±3.24E-11	U			1.62E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.10E-04±2.21E-06				6.81E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-6.34E-12±3.75E-11	U			1.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.50E-11±4.54E-11	U			1.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.44E-11±2.89E-11	U			4.32E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.31E-09±2.02E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7.31E-11±3.67E-09	U			6.11E-09	µCi/mL	GP	EPIA-013

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 78.07 ft (23.8 m) below TOC
Water elevation: 209.63 ft (63.9 m) msl
pH: 5.2
Sp. conductance: 197 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 11:11
Water temperature: 19.6°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	84.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.241	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.80	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	37.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.303				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U			0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	1.12				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.25				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB 99C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<2.10	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.37				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.88				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	67.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.79	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.201				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.81	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	18,300				500	µg/L	GE	EPA353.1
0	pH	5.52	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.734	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.188	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	197				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.359	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.615	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	38.3				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.59	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	18.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.63E-09±7.08E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.23E-10±1.43E-10	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-7.40E-09±5.29E-09	U			7.97E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.39E-08±8.58E-09	U			1.40E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	8.45E-09±1.45E-08	U			2.45E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.43E-09±2.21E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.62E-10±1.75E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.96E-10±1.94E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.46E-10±1.96E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.42E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.14E-11±8.71E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.54E-11±1.36E-10	U			1.43E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.77E-09±5.76E-09	U			9.66E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.13E-09±5.34E-09	U			9.57E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.50E-09±8.08E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.02E-08±2.34E-09				8.93E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	2.02E-08±2.34E-09				8.93E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.05E-08±2.36E-09				1.31E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.41E-09±5.57E-09	U			7.26E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.86E-10±1.94E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.68E-08±2.42E-09	J	K	C	1.13E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.68E-08±2.42E-09	J	K	C	1.13E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.61E-11±1.41E-10	U			3.14E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.90E-11±2.70E-11	U			1.49E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.40E-08±4.10E-08	U			3.21E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.61E-10±1.84E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.67E-09±2.64E-09	U			4.30E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.02E-09±9.03E-10	J	I		9.06E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.03E-10±5.51E-10	JU	L	C	1.11E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.03E-08±1.77E-08	U			3.36E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.19E-09±1.98E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.40E-08±1.56E-09				1.76E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.94E-08±1.14E-08				1.82E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.90E-10±2.69E-10	U			4.69E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.77E-11±1.54E-10	U			4.52E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.74E-11±3.50E-11	U			3.83E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.82E-04±7.53E-06				1.32E-06	µCi/mL	GP	EPIA-002

Well FSB 99C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-233/234	6.30E-09±1.38E-09				3.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.12E-10±2.69E-10	U			3.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.22E-09±1.37E-09				2.61E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.19E-09±2.35E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.88E-09±4.53E-09	U			7.91E-09	µCi/mL	GP	EPIA-013

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 79.25 ft (24.16 m) below TOC
Water elevation: 208.35 ft (63.51 m) msl
pH: 5.1
Sp. conductance: 113 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 9:16
Water temperature: 20.5°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	368				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	18.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.111	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.0560	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0500	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	30.9				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	43.1	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	9.83				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.21	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	18,200				750	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	17,700				750	µg/L	GE	EPA353.1
0	pH	4.79	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.80	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.126	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	189				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	189				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020

Well FSB 99D collected on 01/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	66.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.64E-09±1.42E-08	U			1.48E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.06E-10±4.85E-10	J	I		4.73E-10	µCi/mL	GP	EPIA-011
0	Americium-241	6.61E-10±5.10E-10	J	I		2.83E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.98E-10±5.39E-09	U			9.41E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.08E-10±5.18E-09	U			8.91E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.72E-09±1.59E-08	U			2.66E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.18E-09±1.87E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.67E-10±2.12E-09	U			3.84E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.34E-11±1.94E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.53E-09±2.12E-09	U			4.30E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.42E-11±4.86E-11	U			5.32E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-2.42E-11±4.86E-11	U			5.32E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.14E-10±5.88E-10	U			8.11E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.63E-10±4.88E-10	U			6.23E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.14E-10±5.88E-10	U			8.11E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.60E-10±5.09E-10	U	V		2.83E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.83E-10±4.12E-10	U			6.22E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.60E-10±5.09E-10	U	V		2.83E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.50E-09±6.24E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.17E-10±5.20E-09	U			8.79E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.63E-09±8.67E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.67E-08±2.10E-09	J	K	C	1.47E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	6.10E-09±1.50E-09				1.59E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	5.64E-09±2.47E-09	J	I		2.12E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.72E-09±6.29E-09	U			6.44E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.06E-09±2.02E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.25E-08±1.51E-09				1.30E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	4.17E-10±5.81E-10	U			1.18E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	4.33E-10±5.97E-10	U			1.21E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.79E-11±2.24E-10	U			5.66E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.26E-11±1.72E-10	U			6.36E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.45E-08±2.46E-08	U			4.79E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.73E-10±1.91E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.11E-09±2.58E-09	U			4.60E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.74E-09±9.28E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-008
0	Radium-228	1.14E-09±5.56E-10	J	I		1.06E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.96E-09±1.71E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.12E-10±2.03E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	4.93E-09±1.06E-09	J	L	I	1.61E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.74E-09±6.71E-09	U			1.58E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	8.91E-11±1.68E-10	U			3.32E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.76E-11±7.13E-11	U			8.84E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	7.29E-12±4.66E-11	U			1.22E-10	µCi/mL	GP	EPIA-012
2	Tritium	8.20E-04±1.60E-05				1.97E-06	µCi/mL	GP	EPIA-002
2	Tritium	9.74E-04±1.91E-05				2.35E-06	µCi/mL	GP	EPIA-002
2	Tritium	9.67E-04±1.89E-05				2.32E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.11E-09±6.76E-10				1.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.85E-10±1.46E-10	J	I		1.07E-10	µCi/mL	GP	EPIA-011
1	Uranium-238	1.09E-08±1.40E-09				1.30E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.89E-11±1.98E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.69E-09±4.55E-09	U			8.78E-09	µCi/mL	GP	EPIA-013

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 135.2 ft (41.21 m) below TOC
Water elevation: 150.8 ft (45.96 m) msl
pH: 6.9
Sp. conductance: 168 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 120 gal

Time: 11:00
Water temperature: 19.7°C
Air temperature: 20.6°C
Total alkalinity (as CaCO3): 65 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well FSB100A collected on 01/04/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	3.33	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.753	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	34.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	0.709	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	146	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.124	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,720				150	µg/L	GE	EPA353.1
0	pH	7.13	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.267	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.121	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	168				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.114	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	JU	L	C	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.640	J	IL	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	0.381	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	9.50	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	8.95E-10±4.88E-09	U			8.91E-09	µCi/mL	GP	EPIA-013
0	Americium-241	9.72E-11±1.95E-10	U			2.91E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.72E-09±4.20E-09	U			7.27E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.30E-08±5.62E-09	J	I		9.00E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.65E-09±8.86E-09	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.91E-09±1.51E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.36E-09±2.23E-09	R		4	4.41E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.35E-10±1.11E-09	U			1.96E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.39E-09±1.68E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.11E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.33E-11±4.68E-11	U			5.13E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.94E-10±2.76E-10	U			2.91E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-5.09E-10±4.16E-09	U			7.01E-09	µCi/mL	GP	EPIA-013
0	Europium-154	8.95E-10±4.37E-09	U			7.45E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.53E-09±4.35E-09	U			7.55E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.56E-09±6.80E-10	J	IK	C	8.61E-10	µCi/mL	GP	EPIA-001

Well FSB100A collected on 01/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iodine-129	7.92E-10±5.44E-10	U			8.26E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.21E-09±4.03E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.38E-09±2.84E-09	R		4	2.54E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.87E-09±7.49E-10				1.05E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.49E-10±4.63E-10	U			1.27E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.29E-11±2.22E-10	U			6.46E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.51E-08±2.61E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.95E-10±1.32E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.76E-10±1.88E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.63E-10±6.37E-10	U			1.01E-09	µCi/mL	GP	EPIA-008
0	Radium-228	5.32E-10±4.42E-10	U			8.99E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.80E-09±1.22E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.19E-10±1.56E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.02E-10±6.44E-10	JU	L	I	1.42E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.85E-09±5.67E-09	U			1.41E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.25E-11±1.79E-10	U			4.00E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.90E-12±5.69E-11	U			1.49E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.72E-11±3.45E-11	U			5.16E-11	µCi/mL	GP	EPIA-012
2	Tritium	5.51E-05±1.41E-06				6.08E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.50E-11±9.41E-11	U			1.96E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.30E-11±6.15E-11	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.04E-12±7.13E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.70E-09±1.51E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.48E-09±3.59E-09	U			5.14E-09	µCi/mL	GP	EPIA-013

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 134.15 ft (40.89 m) below TOC
Water elevation: 151.05 ft (46.04 m) msl
pH: 6.5
Sp. conductance: 155 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 110 gal

Time: 9:59
Water temperature: 18.7°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 64 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	5.45	J	IK		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.739	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	40.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.54	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	232	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.60	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

Well FSB101A collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.244	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,440				50.0	µg/L	GE	EPA353.1
0	pH	7.33	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.471	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	160				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.790	J	I		1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.71	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	37.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.77E-09±5.58E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.27E-10±2.07E-10	U			3.80E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.49E-11±4.46E-09	U			7.51E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.67E-09±5.08E-09	U			8.34E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	7.67E-09±5.08E-09	U			8.34E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.02E-09±1.09E-08	U			1.86E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.61E-09±1.38E-09	U			2.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.06E-10±1.43E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.60E-11±1.35E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.78E-09±1.48E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.76E-11±1.53E-10	U			4.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.51E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.64E-09±5.00E-09	U			8.45E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.78E-09±5.20E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.46E-09±5.80E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.02E-10±5.22E-10	U			9.73E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-2.42E-10±3.67E-10	U			5.93E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.65E-09±3.16E-09	U			5.57E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.11E-10±1.44E-09	U			2.51E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	7.14E-10±8.68E-10	U			1.69E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-6.75E-11±2.49E-10	U			7.74E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-6.75E-11±2.49E-10	U			7.74E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.50E-12±1.38E-10	U			4.72E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.50E-12±1.38E-10	U			4.72E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.53E-08±3.12E-08	U			3.03E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.69E-10±1.43E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.76E-09±1.98E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.21E-11±4.78E-10	U			9.93E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.50E-10±4.88E-10	U			1.02E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.93E-09±1.28E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.92E-10±1.85E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.75E-11±6.59E-10	U			1.40E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-4.33E-10±6.08E-10	U			1.35E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-4.33E-10±6.08E-10	U			1.35E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-6.67E-09±7.89E-09	U			2.09E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.63E-11±2.78E-10	U			6.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.64E-12±9.12E-11	U			3.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.14E-11±8.70E-11	U			2.56E-10	µCi/mL	GP	EPIA-012
0	Tritium	6.58E-07±3.76E-07	J	I		6.04E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	9.11E-11±1.14E-10	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-6.68E-12±1.34E-11	U			1.47E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.22E-11±8.09E-11	U			1.73E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.32E-10±1.69E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.19E-09±3.14E-09	U			6.03E-09	µCi/mL	GP	EPIA-013

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 6.88 ft (2.1 m) below TOC
Water elevation: 194.22 ft (59.2 m) msl
pH: 4.9
Sp. conductance: 210 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 14:30
Water temperature: 17.7°C
Air temperature: 17.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	OX	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	446				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.356	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	68.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	1.14				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.11	U		X	1.11	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
1	Cadmium, total recoverable	3.88				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.74	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	26.7				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.35	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	OX	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	162	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.236	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.283				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	10.5				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	21,500				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	22,300				1,250	µg/L	GE	EPA353.1
0	pH	4.68	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.75	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.986	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.187	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	210				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.24	J	L	OX	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.929				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.205	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.18	J	L	OX	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.61	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	OX	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	OX	1.00	µg/L	ML	EPA8260B

Well FSB102C collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	47.2	J	L	I	10.0	µg/L	GE	EPA6020
0	Actinium-228	8.51E-09±9.56E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.77E-10±5.58E-09	U			9.93E-09	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			8.59E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.02E-09±4.74E-09	U			7.33E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	5.31E-12±4.19E-09	U			7.55E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.04E-09±5.14E-09	U		X	8.53E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.29E-09±1.20E-08	U			2.08E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.12E-09±1.14E-08	U			1.99E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.05E-09±1.56E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.92E-10±1.59E-09	U			2.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.28E-10±2.40E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-6.04E-10±1.89E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.51E-11±1.93E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.59E-11±1.51E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.22E-09±2.05E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.70E-10±1.68E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			9.41E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.49E-11±6.06E-11	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.32E-11±6.66E-11	U			9.97E-11	µCi/mL	GP	EPIA-011
0	Europium-152	5.22E-09±6.02E-09	U			7.48E-09	µCi/mL	GP	EPIA-013
0	Europium-152	2.91E-09±4.98E-09	U			8.71E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.99E-09±4.40E-09	U			7.91E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.96E-09±4.40E-09	U			7.07E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.06E-10±6.20E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.20E-09±6.05E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.32E-09±9.80E-10				6.82E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.50E-08±4.35E-09				1.79E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.68E-09±4.73E-09	U			5.13E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.23E-09±3.39E-09	U			6.08E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.70E-10±1.57E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.71E-10±1.67E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.50E-07±4.38E-09				1.06E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	5.00E-11±7.12E-11	U			7.50E-11	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			7.50E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.41E-08±2.51E-08	U			2.58E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.24E-08±3.19E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.92E-09±1.96E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	3.92E-10±1.60E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.13E-11±2.39E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.34E-10±1.97E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.40E-10±3.34E-10	U			6.48E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.33E-09±4.01E-10	J	I	L	6.89E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.51E-09±1.64E-08	U			2.50E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	9.38E-09±1.55E-08	U			2.88E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.78E-09±1.58E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.42E-09±1.58E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.06E-07±7.16E-09				3.69E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	1.12E-07±7.73E-09				4.06E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	1.12E-07±7.73E-09				4.06E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.30E-08±1.17E-08	J	I		2.12E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.83E-11±1.56E-10	U			3.74E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.48E-10±1.24E-10	R		4	7.39E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	1.87E-11±5.08E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.55E-04±8.99E-06				1.57E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.49E-11±1.29E-10	U			2.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.63E-11±1.90E-11	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.35E-10±1.58E-10	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.36E-10±1.98E-09	U			3.81E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	9.93E-10±2.28E-09	U			4.56E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.48E-09±3.43E-09	U			6.08E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.95E-09±3.48E-09	U			6.01E-09	µCi/mL	GP	EPIA-013

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 46.29 ft (14.11 m) below TOC
Water elevation: 196.11 ft (59.78 m) msl
pH: 5.9
Sp. conductance: 229 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 79 gal

Time: 13:14
Water temperature: 19.8°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well FSB103C collected on 01/10/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.58	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.17	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	35.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0750	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.123	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.18				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	9.44				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	52.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	JU	Q		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.26				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	22,500				1,250	µg/L	GE	EPA353.1
0	pH	5.97	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.956	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	232				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	2.73	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	46.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.02E-09±8.71E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.33E-10±3.26E-10	U			6.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	8.88E-10±4.18E-09	U			7.17E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.40E-08±8.41E-09	J	I		1.37E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	4.92E-09±1.03E-08	U			1.84E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.64E-10±1.46E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.99E-09±2.02E-09	R		4	4.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.88E-10±1.33E-09	U			2.27E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.03E-10±1.46E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.24E-11±2.22E-10	U			5.05E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.32E-10±3.89E-10	U			8.22E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.90E-11±1.68E-10	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.91E-09±4.52E-09	U			7.96E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.80E-09±3.43E-09	U			6.73E-09	µCi/mL	GP	EPIA-013

Well FSB103C collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-155	-3.44E-09±5.50E-09	U			9.46E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.08E-09±6.13E-10	J	I		6.79E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.93E-09±8.42E-10	J	I		6.65E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.62E-09±3.26E-09	U			5.13E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.93E-11±1.37E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.46E-08±1.68E-09				1.39E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-8.28E-11±1.73E-10	U			5.49E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.91E-11±1.75E-10	U			4.11E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.27E-08±3.21E-08	U			2.41E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.30E-09±1.25E-09	U			2.03E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.95E-10±1.75E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.13E-10±4.43E-10	J	I		5.03E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.14E-10±4.71E-10	U			9.61E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.84E-09±1.27E-08	U			2.25E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.64E-10±1.23E-09	U			2.41E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.22E-10±5.05E-10	U			1.22E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.65E-08±1.12E-08	J	I		1.90E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.53E-12±1.10E-10	U			3.40E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.51E-10±1.54E-10	U			2.08E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.04E-12±1.62E-11	U			1.77E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.03E-04±9.91E-06				1.62E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-6.38E-11±6.43E-11	U			6.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.60E-11±3.20E-11	U			4.42E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.26E-11±1.80E-10	U			4.41E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.32E-09±1.79E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.41E-09±3.32E-09	U			5.14E-09	µCi/mL	GP	EPIA-013

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 23.19 ft (7.07 m) below TOC
Water elevation: 195.91 ft (59.71 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 129 gal

Time: 12:36
Water temperature: Not available
Air temperature: 19.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	51.7			6	15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<95.0	U	V		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<0.410	U	V		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	106				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	98.1				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Beryllium, total recoverable	2.13				0.200	µg/L	GE	EPA6020
1	Beryllium, total recoverable	2.10				1.60	µg/L	WA	EPA6010B
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.2	JU	Q		10.2	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	1.02				1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	0.610	J	I		4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB104C collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.80	U		6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<1.30	U		6	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	0.482	J	I		1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.600	JU		4	4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	4.62				2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.50	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	178	J	K	C	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<41.4	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	0.834	J	I		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	17.1				2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	18.6	J	I		26.0	µg/L	WA	EPA6010B
2	Nitrate-nitrite as nitrogen	51,300				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	54,500				20.0	µg/L	WA	EPA353.2
0	pH	5.21	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.99	J	Q		0.100	pH	WA	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<37.0	U			37.0	µg/L	WA	EPA9066
0	Selenium, total recoverable	<0.268	JU		4	3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.178	U	V		1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
1	Specific conductance	472				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	411				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<0.344	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<1.70	U	V		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	50.6			6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	55.3			6	53.0	µg/L	WA	EPA6010B

Well FSB104C collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	4.75E-09±5.24E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	-4.61E-09±2.11E-08	U			2.86E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	-1.62E-10±2.91E-10	U			6.54E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-1.03E-09±4.80E-09	U			7.53E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-1.19E-09±4.13E-09	U			6.83E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.04E-09±1.19E-08	U			1.90E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	8.70E-10±5.69E-09	U			8.56E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	7.91E-10±7.81E-09	U			1.35E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.13E-09±1.06E-08	U			1.86E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.99E-09±2.02E-08	U			3.39E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-6.23E-10±1.47E-09	U			2.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.22E-09±4.64E-09	U			7.16E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.56E-10±1.30E-09	U			2.39E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.50E-10±4.57E-09	U			8.07E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-4.62E-10±1.31E-09	U			2.28E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.51E-09±2.49E-09	U			4.23E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.77E-09±4.61E-09	U			7.92E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-1.21E-09±1.62E-09	U			2.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.00E-11±4.68E-09	U			8.19E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	-1.53E-10±2.12E-10	U			5.35E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.62E-11±4.10E-10	U			8.34E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.12E-10±2.04E-10	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.11E-09±4.18E-09	U			6.73E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-7.45E-09±3.43E-08	U			5.86E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.03E-09±4.00E-09	U			7.79E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-6.94E-09±1.26E-08	U			2.10E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-2.89E-10±5.43E-09	U			9.60E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.07E-09±9.70E-09	U			1.17E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	7.06E-10±6.33E-10	U			1.08E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	7.06E-10±6.33E-10	U			1.08E-09	µCi/mL	GP	EPIA-001
1	Gross alpha	8.30E-09±2.19E-09				2.09E-09	µCi/mL	TM	EPA900.0M
2	Iodine-129	8.47E-09±1.78E-09				9.12E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	2.14E-08±7.59E-09	U	V		1.49E-08	µCi/mL	TM	EPA902.0M
0	Iodine-129	1.84E-08±5.78E-09	U	V		9.91E-09	µCi/mL	TM	EPA902.0M
0	Lead-212	8.29E-10±5.86E-09	U			4.53E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-4.54E-09±9.51E-09	U			1.15E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	-9.63E-10±1.49E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	0.00E+00±4.43E-09	U			7.78E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	9.42E-09±2.86E-08	U			4.84E-08	µCi/mL	TM	EPA901.1M
2	Nonvolatile beta	5.27E-08±2.38E-09	J	K	C	1.23E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.27E-08±2.38E-09	J	K	C	1.23E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	5.52E-08±3.01E-09				1.79E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-1.03E-10±1.69E-10	U			5.64E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.25E-11±9.99E-11	U			3.09E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.89E-08±1.74E-08	U			3.69E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	8.60E-10±6.40E-08	U			7.67E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-4.03E-10±1.41E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	7.00E-11±4.78E-09	U			7.57E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.21E-09±2.02E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.21E-09±8.00E-09	U			1.45E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	4.54E-10±3.98E-10	U		6	2.46E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.01E-09±4.65E-10	J	I		8.55E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.38E-09±1.63E-09	U			2.73E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	1.71E-09±1.60E-09	U			2.63E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	2.58E-10±1.30E-08	U			2.36E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	3.75E-08±4.73E-08	U			6.57E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	3.73E-10±1.45E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.47E-09±4.48E-09	U			7.47E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	-1.84E-10±5.84E-10	U			1.38E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-7.00E-10±8.20E-10	U			1.55E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	9.89E-08±1.19E-08				1.60E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	9.18E-08±1.01E-08	R		4	1.39E-08	µCi/mL	TM	EICHROM
0	Thorium-228	2.17E-10±5.84E-10	JU			1.33E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	4.53E-10±4.17E-10	U			5.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	6.24E-11±1.69E-10	U			4.33E-10	µCi/mL	GP	EPIA-012
0	Tin-113	-1.59E-09±5.60E-09	U			8.18E-09	µCi/mL	TM	EPA901.1M
2	Tritium	9.09E-04±1.77E-05				2.21E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.02E-03±7.63E-06				7.10E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	1.77E-11±7.18E-11	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.64E-11±2.32E-11	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.98E-11±9.77E-11	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.57E-10±2.05E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	7.00E-10±3.43E-09	U			6.45E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-1.66E-09±2.64E-09	U			4.31E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-5.15E-09±1.07E-08	U			1.59E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	7.33E-09±7.41E-09	U			1.38E-08	µCi/mL	TM	EPA901.1M

WELL FSB104C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 23.19 ft (7.07 m) below TOC
Water elevation: 195.91 ft (59.71 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 129 gal

Time: 12:36
Water temperature: Not available
Air temperature: 19.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	47.1			6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.42	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	104				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Beryllium, total recoverable	2.06				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	0.983	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.47	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.434	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.25				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	161	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.594	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	16.3				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	53,500				1,250	µg/L	GE	EPA353.1
0	pH	5.26	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.267	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.179	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	472				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.294	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.25	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	49.2			6	10.0	µg/L	GE	EPA6020
0	Actinium-228	4.62E-09±5.61E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.50E-10±2.56E-10	U			5.25E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	8.70E-10±4.57E-09	U			7.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.29E-09±8.13E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.04E-09±1.05E-08	U			1.83E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.73E-09±2.21E-09	U			2.80E-09	µCi/mL	GP	EPIA-013

Well FSB104C collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	4.79E-10±1.51E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.33E-10±1.37E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.89E-10±1.79E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.12E-11±1.32E-10	U			4.75E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.01E-10±3.13E-10	U			9.29E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.58E-11±1.19E-10	U			3.24E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.82E-09±4.46E-09	U			7.23E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.57E-09±3.88E-09	U			6.68E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.72E-09±5.30E-09	U			9.24E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.38E-09±8.00E-10	J	I		1.07E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	1.38E-09±8.00E-10	J	I		1.07E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	8.25E-09±1.54E-09				8.13E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.11E-09±4.25E-09	U			5.22E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.47E-10±1.54E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	3.81E-08±2.07E-09	J	K	C	1.28E-09	µCi/mL	GP	EPIA-001
1	Nonvolatile beta	3.81E-08±2.07E-09	J	K	C	1.28E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.34E-10±3.87E-10	U			1.00E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-9.59E-11±8.70E-11	U			4.92E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.39E-08±1.83E-08	U			3.77E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.23E-10±1.59E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.37E-11±2.02E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.13E-09±6.61E-10	U		6	6.43E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.78E-10±4.89E-10	U			9.85E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.58E-09±1.35E-08	U			2.54E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.26E-10±1.40E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.78E-10±5.13E-10	U			1.12E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.08E-07±1.24E-08				1.62E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.01E-10±1.89E-10	U			6.66E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.34E-10±1.89E-10	U			3.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.27E-11±2.56E-11	U			2.80E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.56E-04±1.86E-05				2.15E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.49E-11±1.15E-10	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.42E-11±6.57E-11	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.07E-11±9.39E-11	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.90E-09±1.96E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.39E-10±4.19E-09	U			4.67E-09	µCi/mL	GP	EPIA-013

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: Not available
Water elevation: Not available
pH: 3.8
Sp. conductance: 283 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 10:30
Water temperature: 18.1°C
Air temperature: 11.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	9,400				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.168	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	95.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.482				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	3.60				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.220	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.25	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	17.5				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	16.5				2.00	µg/L	GE	EPA6020

Well FSB104D collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.78	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<33.6	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.198	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0701	J	I		0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	7.57				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	25,000				1,250	µg/L	GE	EPA353.1
1	pH	3.79	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.43	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.179	JU		4	1.00	µg/L	GE	EPA6020
1	Specific conductance	267				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.135	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.62	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	18.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.21E-09±8.56E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
1	Americium-241	5.67E-09±1.04E-09				1.31E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.94E-10±3.76E-09	U			6.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.64E-09±4.94E-09	U		X	8.46E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.13E-09±1.12E-08	U			1.97E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.02E-09±1.75E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.16E-10±1.57E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.10E-09±1.49E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.05E-09±1.54E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			8.15E-11	µCi/mL	GP	EPIA-011
1	Curium-243/244	5.89E-09±1.07E-09				1.72E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.01E-10±1.54E-10	R		4	8.63E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-6.59E-10±4.40E-09	U			7.33E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.85E-09±4.44E-09	U			8.56E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.03E-09±6.58E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.03E-07±6.22E-09				6.63E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	8.34E-09±2.67E-09				1.22E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.96E-10±4.14E-09	U			5.42E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.07E-10±1.75E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	4.24E-07±5.73E-09				1.02E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.59E-11±6.48E-11	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.33E-11±6.32E-11	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.05E-08±2.03E-08	U			3.68E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.46E-10±1.51E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.73E-10±1.74E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.42E-10±4.45E-10	U			7.38E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.61E-09±6.02E-10	J		L	8.23E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.05E-09±1.41E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.71E-10±1.60E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.37E-07±7.84E-09				3.56E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.49E-08±1.09E-08	J	I		2.10E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	7.35E-11±1.59E-10	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.19E-10±1.09E-10	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			6.49E-11	µCi/mL	GP	EPIA-011
2	Tritium	8.50E-04±1.67E-05				2.27E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.02E-07±2.26E-08				8.60E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.03E-08±3.18E-09				3.92E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.10E-07±2.43E-08				6.88E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.59E-10±1.94E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.09E-09±3.22E-09	U			6.34E-09	µCi/mL	GP	EPIA-013

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 80.96 ft (24.68 m) below TOC
Water elevation: 204.84 ft (62.44 m) msl
pH: 3.4
Sp. conductance: 936 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 99 gal

Time: 9:46
Water temperature: 19.1°C
Air temperature: 6.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	20,400				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.156	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	6.10				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	316				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	6.92				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U		X	1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	15.0				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.38	J	I		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	226				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	36.0				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<4.14	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0786	J	I		1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	83.9	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.249				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	38.9				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	104,000				2,500	µg/L	GE	EPA353.1
1	pH	3.56	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
2	Selenium, total recoverable	70.7				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.179	JU		4	1.00	µg/L	GE	EPA6020
2	Specific conductance	951				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.520	J	I		2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Trichloroethylene	38.3				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	1.23				1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.10	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	90.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	9.66E-09±1.45E-08	U			1.86E-08	µCi/mL	GP	EPIA-013
1	Americium-241	6.05E-09±1.03E-09				2.96E-10	µCi/mL	GP	EPIA-011
1	Americium-241	6.08E-09±1.03E-09				3.01E-10	µCi/mL	GP	EPIA-011
1	Americium-241	6.05E-09±1.03E-09				2.96E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.85E-09±5.48E-09	U			8.71E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.19E-08±6.57E-09				9.55E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.27E-09±1.36E-08	U			2.42E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.74E-10±1.93E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.96E-10±1.62E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.97E-10±1.76E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.28E-09±4.18E-09	J	I		4.53E-09	µCi/mL	GP	EPIA-013

Well FSB105C collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-242	4.18E-11±8.44E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-1.02E-11±5.39E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Curium-242	4.18E-11±8.44E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.24E-09±6.72E-10				3.75E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.87E-09±6.13E-10				2.91E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.24E-09±6.72E-10				3.75E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.05E-10±2.58E-10	R	I	4	1.54E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.80E-10±2.52E-10	R		4	1.53E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.05E-10±2.58E-10	R	I	4	1.54E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.00E-09±5.87E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.10E-10±4.14E-09	U			8.32E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.12E-09±7.08E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.66E-07±5.63E-09			X	8.24E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	4.97E-08±7.03E-09				2.04E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.23E-09±7.88E-09	U			6.05E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.87E-09±1.94E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	6.97E-07±5.15E-09			X	1.02E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-5.04E-11±5.88E-11	U			4.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	<0.00E+00	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-5.04E-11±5.88E-11	U			4.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.68E-11±3.37E-11	U			3.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.68E-11±3.37E-11	U			3.69E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.45E-09±4.51E-08	U			3.72E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.97E-11±1.84E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.13E-10±2.38E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
2	Radium-226	6.17E-08±4.14E-09				7.74E-10	µCi/mL	GP	EPIA-008
2	Radium-226	6.13E-08±4.11E-09				1.94E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.08E-08±1.80E-09	J		L	2.79E-09	µCi/mL	GP	EPIA-009
2	Radium-228	1.08E-08±1.80E-09	J		L	2.79E-09	µCi/mL	GP	EPIA-009
2	Radium-228	1.23E-08±1.93E-09	J		L	2.91E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.26E-08±1.64E-08	U			3.20E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.34E-10±1.48E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.65E-07±1.13E-08				3.34E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.02E-07±1.57E-08				2.04E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.02E-07±1.57E-08				2.04E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.12E-07±1.59E-08				1.97E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.02E-07±1.57E-08				2.04E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.02E-07±1.57E-08				2.04E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.21E-10±1.26E-10	U			2.06E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	1.55E-10±1.25E-10	R		4	1.48E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	1.21E-10±1.26E-10	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	7.30E-11±9.20E-11	U			1.55E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.08E-11±4.40E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	7.30E-11±9.20E-11	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	2.23E-11±4.47E-11	U			6.68E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-4.99E-12±1.00E-11	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	2.23E-11±4.47E-11	U			6.68E-11	µCi/mL	GP	EPIA-011
2	Tritium	3.62E-03±6.89E-05				4.90E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.10E-07±2.49E-08				7.96E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	1.14E-07±2.50E-08				8.03E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	1.10E-07±2.49E-08				7.96E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	7.86E-09±2.68E-09				4.14E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.86E-09±2.37E-09				3.89E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	7.86E-09±2.68E-09				4.14E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.15E-07±2.61E-08				6.34E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.15E-07±2.52E-08				5.95E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.15E-07±2.61E-08				6.34E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.09E-09±2.33E-09	U			4.03E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.43E-10±4.96E-09	U			7.60E-09	µCi/mL	GP	EPIA-013

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 76.27 ft (23.25 m) below TOC
Water elevation: 209.33 ft (63.8 m) msl
pH: 4.1
Sp. conductance: 58 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 14:37
Water temperature: 19.8°C
Air temperature: 21.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well FSB105DR collected on 01/10/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	387				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.16	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	29.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0920	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.44	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.92				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.54				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	20.0	J	IK	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	0.825	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,850				250	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	3,850				250	µg/L	GE	EPA353.1
0	pH	4.15	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.12	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.881	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.144	JU		4	1.00	µg/L	GE	EPA6020
0	Specific conductance	57.0				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.324	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.199	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.218	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<3.71	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.58E-09±9.23E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.45E-10±3.45E-10	U			7.28E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.13E-09±4.60E-09	U			7.61E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.05E-08±8.39E-09	U			1.39E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	4.73E-09±8.08E-09	U			1.37E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.23E-09±1.11E-08	U			1.91E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.49E-09±1.79E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.86E-10±1.62E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.34E-09±1.41E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.72E-10±1.58E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.31E-12±1.82E-10	U			5.23E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.42E-10±5.59E-10	U			1.02E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.69E-11±1.39E-10	U			4.60E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.31E-09±4.90E-09	U			8.57E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-7.74E-10±4.44E-09	U			8.25E-09	µCi/mL	GP	EPIA-013

Well FSB105DR collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-155	3.73E-09±6.21E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	4.47E-08±3.84E-09				1.43E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	7.49E-09±1.65E-09				1.25E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.77E-09±5.42E-09	J	I		4.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.12E-10±1.67E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	4.25E-08±2.86E-09				2.86E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-3.02E-12±2.72E-10	U			6.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.62E-11±1.01E-10	U			2.80E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.81E-09±3.25E-08	U			2.64E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.41E-09±1.62E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.49E-10±2.24E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.93E-10±4.57E-10	U			6.54E-10	µCi/mL	GP	EPIA-008
0	Radium-226	2.65E-10±4.11E-10	U			7.14E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.93E-10±4.57E-10	U			6.54E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.49E-09±5.84E-10	J	IK	C	1.06E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.76E-09±1.53E-08	U			2.85E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.86E-10±1.58E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.42E-09±8.53E-10				1.37E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.46E-10±8.05E-09	U			1.95E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.92E-11±2.71E-10	U			6.30E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	2.12E-11±2.34E-10	U			6.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	9.27E-11±1.52E-10	U			3.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.90E-11±1.06E-10	U			2.71E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.62E-11±7.28E-11	U			1.09E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.54E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.72E-05±1.18E-06				6.40E-07	µCi/mL	GP	EPIA-002
2	Tritium	3.72E-05±1.18E-06				6.40E-07	µCi/mL	GP	EPIA-002
2	Tritium	3.49E-05±1.14E-06				6.38E-07	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.38E-08±2.83E-09				4.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.38E-09±7.35E-10	J	I		2.77E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	3.18E-08±5.24E-09				5.32E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.39E-10±1.95E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.39E-10±3.84E-09	U			6.63E-09	µCi/mL	GP	EPIA-013

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 36.3 ft (11.06 m) below TOC
Water elevation: 198.8 ft (60.59 m) msl
pH: 5.5
Sp. conductance: 742 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 67 gal

Time: 13:50
Water temperature: 18.5°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	2,480				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.176	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.37	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	134				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	1.36				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	1.35			X	1.01	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Cadmium, total recoverable	10.3				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.19	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	46.7				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.74				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB106C collected on 02/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	153	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.304				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	13.0				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	84,500				2,500	µg/L	GE	EPA353.1
0	pH	5.40	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
1	Selenium, total recoverable	30.6				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.164	JU		4	1.00	µg/L	GE	EPA6020
2	Specific conductance	741				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.280	J	I		2.50	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	2.57				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.58	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	32.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.40E-09±1.08E-08	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.32E-11±7.07E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.18E-09±4.42E-09	U			8.13E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.26E-08±6.15E-09			X	8.12E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.29E-09±1.25E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.69E-10±1.86E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.46E-11±1.69E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.58E-09±2.68E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.98E-09±2.14E-09	U			4.15E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			8.04E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.77E-11±2.06E-11	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			8.55E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-1.94E-09±4.82E-09	U			8.32E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.13E-10±5.04E-09	U			8.11E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-7.56E-10±6.68E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.88E-08±2.05E-09				1.21E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	9.88E-08±1.32E-08				2.93E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.08E-09±4.92E-09	U			5.98E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.91E-09±1.72E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.94E-07±6.68E-09				2.03E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.38E-11±1.96E-11	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			8.60E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.84E-08±4.19E-08	U			3.46E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.90E-10±1.62E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.33E-10±2.45E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.28E-08±1.91E-09				2.02E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.73E-09±3.54E-10	J		L	4.32E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.82E-09±1.63E-08	U			2.75E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.85E-10±1.82E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.34E-07±9.28E-09				2.76E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.86E-07±2.08E-08				2.16E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.58E-10±1.28E-10	R		4	1.51E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.26E-11±6.08E-11	U			6.39E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	-5.11E-12±1.03E-11	U			1.12E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.61E-03±3.14E-05				3.20E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.10E-10±2.34E-10	J	I		2.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.17E-10±1.42E-10	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.70E-10±2.39E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.67E-09±4.23E-09	U			6.99E-09	µCi/mL	GP	EPIA-013

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Depth to water: 60.65 ft (18.49 m) below TOC
Water elevation: 210.25 ft (64.08 m) msl
pH: 6.8
Sp. conductance: 153 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 10:17
Water temperature: 17.8°C
Air temperature: 7.9°C
Total alkalinity (as CaCO3): 36 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	31.8	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	19.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0670	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.37	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	97.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.464	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,490				150	µg/L	GE	EPA353.1
0	pH	6.67	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.287	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	153				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.06				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.18				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.13	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.64	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.92E-09±1.05E-08	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.84E-10±3.30E-10	U			5.03E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.78E-09±5.14E-09	U			9.56E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.35E-08±1.22E-08	U			2.03E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	-2.31E-09±1.17E-08	U			2.04E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.47E-08±1.43E-08	U			2.33E-08	µCi/mL	GP	EPIA-013

Well FSB107C collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	2.51E-10±1.83E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.04E-10±2.03E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.28E-10±1.70E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.59E-10±1.97E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.82E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			2.43E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.38E-11±1.88E-10	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.54E-09±6.13E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.51E-09±5.58E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.71E-09±7.54E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.55E-10±6.36E-10	J	I		8.30E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.66E-09±9.42E-10	J	I		1.42E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.45E-09±4.88E-09	U			6.89E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.82E-09±1.94E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.12E-08±1.57E-09				1.65E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.75E-10±3.54E-10	U			7.83E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.56E-11±5.07E-11	U			4.61E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.91E-08±2.92E-08	U			3.91E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.88E-10±1.76E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.76E-09±2.51E-09	U			4.27E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.47E-10±5.01E-10	U			7.37E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.67E-10±4.18E-10	U			8.78E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.63E-09±1.66E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.23E-10±1.98E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	6.66E-09±8.66E-10				1.10E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.51E-08±9.56E-09	U			1.99E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.63E-10±2.11E-10	U			4.15E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.90E-11±5.82E-11	U			8.69E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-6.95E-12±1.40E-11	U			1.53E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.36E-05±1.88E-06				6.67E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.40E-10±1.63E-10	J	I		8.01E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	2.68E-11±5.37E-11	U			8.04E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	1.81E-10±1.44E-10	J	I		1.41E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.06E-10±2.34E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.43E-09±4.68E-09	U			6.89E-09	µCi/mL	GP	EPIA-013

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 56.95 ft (17.36 m) below TOC
Water elevation: 214.05 ft (65.24 m) msl
pH: 4.3
Sp. conductance: 512 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 13:13
Water temperature: 19.1°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	6,080				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.438	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	90.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.441				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	1.43			X	1.06	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	3.91				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.10	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	10.7				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	11.7				2.00	µg/L	GE	EPA6020

Well FSB107D collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.18	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	129	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.971	J	I		2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	22.2				0.800	µg/L	GE	EPA7470A
0	Nickel, total recoverable	7.13				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	55,800				1,250	µg/L	GE	EPA353.1
1	pH	3.82	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.07	J	I	X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	9.35				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.196	JU		4	1.00	µg/L	GE	EPA6020
2	Specific conductance	521				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.147	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.305	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.250	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.76	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	33.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.01E-08±1.17E-08	U			1.46E-08	µCi/mL	GP	EPIA-013
2	Americium-241	9.41E-09±1.61E-09				1.49E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.55E-09±3.57E-09	U			7.51E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.78E-08±5.51E-09	J	I	X	8.51E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.55E-09±1.27E-08	U			2.19E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.89E-10±2.27E-09	U			2.51E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.79E-09±2.38E-09	U			2.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.08E-10±1.59E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.67E-09±1.89E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			9.27E-11	µCi/mL	GP	EPIA-011
1	Curium-243/244	4.39E-09±9.10E-10				1.76E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.17E-10±2.43E-10	R		4	1.73E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.36E-10±4.89E-09	U			8.74E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.86E-09±4.26E-09	U			6.68E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.82E-09±6.41E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.94E-07±7.55E-09				1.10E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.77E-07±2.23E-08				4.02E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.69E-10±4.83E-09	U			5.99E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.27E-11±1.73E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.34E-07±6.55E-09				1.09E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.91E-11±2.24E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.38E-12±1.28E-11	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.91E-08±2.01E-08	U			4.37E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.17E-10±1.91E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.66E-09±1.91E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.66E-10±3.80E-10	U			5.41E-10	µCi/mL	GP	EPIA-008
2	Radium-228	7.90E-09±5.88E-10	J		L	5.23E-10	µCi/mL	GP	EPIA-009
2	Radium-228	7.90E-09±5.88E-10	J		L	5.23E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.79E-09±1.44E-08	U			2.60E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.77E-09±1.53E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.05E-07±9.50E-09				3.00E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.10E-07±1.65E-08				2.07E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.33E-10±1.92E-10	U			3.22E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	9.32E-11±9.48E-11	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	2.06E-11±4.14E-11	U			6.18E-11	µCi/mL	GP	EPIA-011
2	Tritium	2.02E-03±3.96E-05				3.66E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.33E-07±3.29E-08				7.82E-10	µCi/mL	GP	EPIA-011
2	Uranium-235	1.51E-08±4.80E-09				9.85E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.58E-07±3.88E-08				5.09E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-8.75E-10±2.85E-09	U			4.22E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.53E-09±2.88E-09	U			5.16E-09	µCi/mL	GP	EPIA-013

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 90.85 ft (27.69 m) below TOC
Water elevation: 207.15 ft (63.14 m) msl
pH: 5.8
Sp. conductance: 31 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:22
Water temperature: 19.5°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	6.16	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.12	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.42	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	950				50.0	µg/L	GE	EPA353.1
0	pH	5.98	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.259	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.170	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	31.9				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.478	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.90	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.68	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	6.19E-09±5.80E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-3.08E-11±3.53E-10	U			9.52E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.74E-10±4.16E-09	U			7.12E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-8.99E-09±7.43E-09	U			1.35E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.05E-09±1.28E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.53E-10±1.63E-09	U			2.43E-09	µCi/mL	GP	EPIA-013

Well FSB108D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	-9.04E-10±1.41E-09	U			2.41E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.08E-10±1.84E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.59E-10±1.52E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.23E-11±7.44E-11	U			5.55E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.47E-10±4.81E-10	U			1.05E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.65E-10±3.46E-10	U			6.39E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.66E-09±5.11E-09	U			7.50E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.97E-10±4.48E-09	U			8.40E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.32E-09±8.06E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.41E-10±4.41E-10	U			7.63E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.41E-10±4.41E-10	U			7.63E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	7.99E-10±9.24E-10	U			1.31E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.54E-09±3.26E-09	U			5.89E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.43E-11±1.68E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.05E-09±6.01E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.05E-09±6.01E-10	U			1.17E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.49E-10±3.86E-10	U			9.93E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.15E-10±1.82E-10	U			3.49E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.33E-08±2.09E-08	J	I		1.80E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.59E-10±1.52E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.11E-10±1.94E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.45E-10±3.90E-10	J	I		2.41E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.50E-10±4.53E-10	U			8.60E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.83E-09±1.45E-08	U			2.54E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.61E-10±1.58E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.27E-10±5.64E-10	U			1.37E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.77E-09±6.88E-09	U			1.62E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-7.89E-11±4.07E-10	U			1.11E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	2.63E-12±1.46E-10	U			4.96E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-4.73E-11±5.53E-11	U			4.56E-10	µCi/mL	GP	EPIA-012
0	Tritium	9.09E-06±6.61E-07				6.22E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.74E-10±1.88E-10	U			3.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	9.49E-11±1.21E-10	U			1.82E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.47E-11±2.87E-11	U			2.38E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.55E-10±2.05E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.89E-09±3.23E-09	U			5.34E-09	µCi/mL	GP	EPIA-013

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 76.83 ft (23.42 m) below TOC
Water elevation: 216.27 ft (65.92 m) msl
pH: 5.4
Sp. conductance: 55 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 9:38
Water temperature: 19.2°C
Air temperature: 15.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	9.28	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.847	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.54	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB109D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<25.0	U			25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,230				150	µg/L	GE	EPA353.1
0	pH	5.73	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.75	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.170	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	58.2				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.828	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.91				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.47	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.30	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.04E-09±7.81E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-9.00E-16±3.75E-10	U			9.89E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.81E-09±3.80E-09	U			7.06E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.97E-09±8.35E-09	U			1.39E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	4.13E-10±1.13E-08	U			1.96E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.03E-09±1.34E-09	U			2.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.41E-10±1.49E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.01E-09±1.39E-09	U			2.33E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.90E-10±1.59E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.79E-10±3.40E-10	U			5.94E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.70E-11±4.39E-10	U			1.17E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.40E-10±3.99E-10	U			4.96E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.76E-10±4.38E-09	U			7.34E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.20E-09±5.11E-09	U			8.58E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.31E-09±5.53E-09	U			9.90E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	7.98E-10±4.80E-10	J	I		6.55E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	7.98E-10±4.80E-10	J	I		6.55E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.26E-10±1.34E-09	U			7.54E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.38E-09±4.28E-09	U			5.51E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.67E-10±1.78E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	5.15E-09±8.78E-10	J	K	C	1.17E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.15E-09±8.78E-10	J	K	C	1.17E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.73E-10±4.62E-10	U			9.92E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.85E-11±1.61E-10	U			4.36E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.86E-09±2.87E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.56E-10±1.32E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.03E-10±1.77E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.67E-09±8.36E-10	J	I		9.02E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.90E-10±5.20E-10	U			1.08E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.09E-09±1.34E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.15E-10±1.85E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.45E-10±3.78E-10	U			9.13E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.09E-08±7.71E-09	U			1.69E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.33E-08±7.76E-09	U			1.66E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.56E-11±3.45E-10	U			9.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	4.75E-10±4.18E-10	U			6.93E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	3.39E-10±3.08E-10	U			4.24E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.33E-10±1.88E-10	U			3.29E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	4.26E-11±1.16E-10	U			2.96E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.28E-11±1.06E-10	U			1.58E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.15E-05±1.21E-06				5.91E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.25E-10±6.83E-11	U			4.28E-10	µCi/mL	GP	EPIA-011

Well FSB109D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	-1.64E-11±8.64E-11	U			3.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.78E-11±2.53E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.70E-10±1.77E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.32E-09±3.28E-09	U			5.81E-09	µCi/mL	GP	EPIA-013

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Depth to water: 37.5 ft (11.43 m) below TOC
Water elevation: 197 ft (60.05 m) msl
pH: 5.2
Sp. conductance: 639 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 115 gal

Time: 11:20
Water temperature: 18.9°C
Air temperature: 12.3°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	24.4	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	153				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	1.28				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U			0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	2.40				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.55	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.419	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	32.6				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	185	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.15				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	12.2				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	67,000				1,250	µg/L	GE	EPA353.1
0	pH	5.95	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.94	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.91	J	I		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.382	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
2	Specific conductance	624				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0530	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.42	U	V		10.0	µg/L	GE	EPA6020

Well FSB110C collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	147				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.72E-09±7.60E-09	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.39E-11±1.46E-10	U			3.74E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.77E-09±5.53E-09	U			9.77E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.66E-08±5.66E-09	J	I		8.81E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	1.67E-08±5.54E-09	J	I		8.60E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.66E-09±1.33E-08	U			2.25E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.85E-09±2.72E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.23E-10±2.09E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.10E-09±1.77E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.53E-10±2.05E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.95E-11±5.61E-11	U			5.12E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.71E-11±3.42E-11	U			3.75E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.23E-11±1.65E-10	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.95E-09±6.75E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.82E-09±5.75E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-155	6.16E-09±7.19E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.30E-09±1.35E-09	J	I		9.09E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.53E-08±2.63E-09				1.17E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.64E-08±8.55E-09	J	I		5.85E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.13E-09±2.05E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	9.44E-08±2.99E-09				1.54E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-9.72E-11±2.06E-10	U			7.18E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.91E-11±4.15E-11	U			3.78E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.46E-08±2.38E-08	U			5.27E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.77E-09±1.83E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.02E-10±2.35E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.62E-09±7.23E-10	J	I		7.26E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.65E-09±4.77E-10	J	I		7.70E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.81E-09±1.75E-08	U			3.15E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.49E-10±2.05E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.40E-08±1.42E-09				1.14E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.03E-07±1.57E-08				2.10E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.40E-10±2.66E-10	U			5.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.46E-11±1.24E-10	U			2.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.42E-03±2.79E-05				2.86E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.34E-11±9.93E-11	JU		O	1.93E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.01E-11±2.33E-11	JU		O	1.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	0.00E+00±2.00E-09	JU		O	8.34E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.62E-10±1.62E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.66E-09±4.96E-09	U			8.97E-09	µCi/mL	GP	EPIA-013

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 34.31 ft (10.46 m) below TOC
Water elevation: 200.19 ft (61.02 m) msl
pH: 3.7
Sp. conductance: 557 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 11:08
Water temperature: 19.8°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	15,000				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.221	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	103				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.644				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	1.37			X	1.01	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	6.76				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB110D collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.90	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	6.49				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	24.1				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<1.65	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0572	J	I		1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	63.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.340	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0763	J	I		0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	10.5				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	50,300				1,250	µg/L	GE	EPA353.1
1	pH	3.34	J	Q		0.100	pH	GE	EPA9040B
1	pH	3.43	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<1.80	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.222	JU		4	1.00	µg/L	GE	EPA6020
2	Specific conductance	588				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Thallium, total recoverable	1.21				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.219	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.77	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	37.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.81E-09±8.84E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.87E-08±2.72E-09				4.67E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-8.30E-10±4.71E-09	U			7.99E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.05E-08±6.89E-09				9.66E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	5.07E-08±6.98E-09				9.32E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	5.07E-08±6.98E-09				9.32E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.33E-08±1.25E-08	U			2.04E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.67E-09±1.76E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.36E-10±1.93E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.75E-10±1.55E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.91E-10±1.93E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.46E-11±1.70E-10	U			4.87E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	2.39E-08±3.31E-09				6.30E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.40E-10±2.97E-10	R		4	1.47E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.69E-10±5.37E-09	U			9.34E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-7.91E-10±5.21E-09	U			9.78E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.95E-10±6.89E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	4.04E-07±6.54E-09			X	6.34E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	8.07E-08±1.30E-08				5.37E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.08E-09±4.05E-09	U			6.76E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.41E-10±1.89E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	7.25E-07±5.20E-09			X	1.02E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-4.41E-11±6.29E-11	U			5.71E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	9.18E-11±1.84E-10	U			2.75E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.21E-08±2.38E-08	U			4.85E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.17E-09±1.58E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.54E-10±2.30E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.33E-09±9.67E-10				7.05E-10	µCi/mL	GP	EPIA-008
1	Radium-226	3.94E-09±1.08E-09				7.46E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.03E-08±1.70E-09	J		L	2.56E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.70E-09±1.61E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.77E-10±1.87E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.57E-07±9.39E-09				3.89E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.25E-08±1.25E-08				1.98E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.17E-10±1.99E-10	U			4.21E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	6.89E-11±8.84E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			7.49E-11	µCi/mL	GP	EPIA-011
2	Tritium	9.62E-04±1.88E-05				2.23E-06	µCi/mL	GP	EPIA-002

Well FSB110D collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.01E-03±1.98E-05				2.31E-06	µCi/mL	GP	EPIA-002
2	Tritium	9.62E-04±1.88E-05				2.23E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.41E-07±2.41E-08				3.21E-09	µCi/mL	GP	EPIA-011
2	Uranium-235	1.63E-08±4.42E-09				2.78E-09	µCi/mL	GP	EPIA-011
2	Uranium-238	5.23E-07±8.33E-08				2.01E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.26E-11±2.12E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.94E-10±4.61E-09	U			7.17E-09	µCi/mL	GP	EPIA-013

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 64.18 ft (19.56 m) below TOC
Water elevation: 212.12 ft (64.65 m) msl
pH: 5.5
Sp. conductance: 154 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 12:13
Water temperature: 19.1°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	8.55	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.256	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.21	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.292				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.01	U			1.01	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.218	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.10	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.130	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	32.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.151	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.08	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	12,000				750	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	12,500				750	µg/L	GE	EPA353.1
0	pH	5.69	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.186	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	161				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.02				1.00	µg/L	ML	EPA8260B

Well FSB111C collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thallium, total recoverable	<0.0640	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.216	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.50				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.07	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.40	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.98E-08±1.74E-08	R		4	1.77E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.96E-11±1.50E-10	U			3.61E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.78E-09±6.21E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	4.08E-08±6.14E-09				8.27E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.77E-09±1.50E-08	U			2.58E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.10E-10±2.41E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.54E-10±2.56E-09	U			4.56E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.08E-10±1.97E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.26E-09±2.33E-09	U			3.98E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.57E-11±1.36E-10	U			1.44E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.51E-09±7.28E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-7.83E-10±7.30E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-6.77E-09±8.57E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.08E-11±4.63E-10	U			1.19E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	7.09E-10±5.64E-10	U			9.42E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	9.18E-10±4.12E-10	U			1.30E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.18E-10±8.21E-09	U			8.49E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.71E-10±2.11E-09	U			3.84E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.01E-09±7.08E-10	U			1.44E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.40E-09±6.90E-10	J	I		1.31E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.04E-10±3.84E-10	U			1.19E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.96E-10±3.47E-10	U			7.26E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.09E-08±3.87E-08	U			3.96E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.90E-10±2.26E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.90E-10±3.00E-09	U			5.33E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.12E-10±5.17E-10	U			7.88E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.30E-10±3.44E-10	U			7.34E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.41E-09±2.03E-08	U			3.64E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.79E-10±2.60E-09	U			4.03E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.35E-10±4.58E-10	U			1.09E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.93E-09±8.67E-09	U			1.98E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.52E-12±2.23E-10	U			5.79E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.53E-11±1.06E-10	U			2.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.09E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.12E-04±6.16E-06				1.24E-06	µCi/mL	GP	EPIA-002
2	Tritium	3.69E-04±7.30E-06				1.39E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.43E-10±2.53E-10	U			5.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-6.76E-11±6.80E-11	U			5.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.65E-11±1.48E-10	U			4.37E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.60E-09±2.20E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-5.93E-09±5.12E-09	U			8.22E-09	µCi/mL	GP	EPIA-013

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 60.86 ft (18.55 m) below TOC
Water elevation: 215.74 ft (65.76 m) msl
pH: 4.5
Sp. conductance: 613 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 13:20
Water temperature: 20.1°C
Air temperature: 20.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	407				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.18	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	60.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.310				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U			0.990	µg/L	GE	EPA8270C

Well FSB111D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<0.0630	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	0.275	J	I		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.66	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.41				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	42.3				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	Q		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	37.3	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	6.38				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.157	J	I		0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	1.91	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	58,300				1,250	µg/L	GE	EPA353.1
0	pH	4.64	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.12	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.136	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	644				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.138	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.880	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.333	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	1.95				1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.17	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	28.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.35E-09±1.04E-08	U			1.50E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-6.61E-10±5.68E-09	U			9.57E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	9.49E-09±8.73E-09	U			1.45E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	4.43E-09±1.38E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.97E-10±1.84E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.52E-09±2.17E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.79E-10±1.83E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.56E-09±2.19E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.83E-11±2.60E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.81E-09±5.81E-09	U			9.72E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.52E-10±5.43E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.29E-10±7.24E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.60E-08±4.22E-09				2.39E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.13E-08±5.10E-09				3.21E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.29E-10±5.95E-09	U			7.37E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.23E-09±2.16E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.03E-08±2.92E-09				2.94E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.51E-11±8.45E-11	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.67E-11±6.72E-11	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.19E-08±2.00E-08	U			4.11E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.37E-10±1.79E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.56E-10±2.38E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
2	Radium-226	9.13E-09±1.74E-09				8.79E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.85E-09±4.40E-10	J	L	C	5.55E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.79E-09±1.75E-08	U			3.34E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.79E-10±1.97E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.74E-09±9.76E-10	J	I		1.78E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.23E-08±8.92E-09	U			1.90E-08	µCi/mL	GP	EPIA-005

Well FSB111D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-228	-9.19E-11±4.33E-10	U			1.14E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.12E-10±8.15E-11	U			5.49E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.79E-11±3.98E-11	U			3.62E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.11E-03±4.12E-05				3.26E-06	µCi/mL	GP	EPIA-002
2	Tritium	2.10E-03±4.11E-05				3.26E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.20E-10±2.55E-10	U			5.88E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.40E-11±2.81E-11	U			4.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.11E-10±3.99E-10	U			4.93E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.00E-09±2.79E-09	U			4.94E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.30E-09±4.44E-09	U			8.35E-09	µCi/mL	GP	EPIA-013

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00 Time: 14:29
Depth to water: 76.65 ft (23.36 m) below TOC Water temperature: 19.7°C
Water elevation: 152.45 ft (46.47 m) msl Air temperature: 22.4°C
pH: 7.1 Total alkalinity (as CaCO3): 40 mg/L
Sp. conductance: 150 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 0 NTU Field Qualifier(s): S
Water evacuated from the well prior to sampling: 119 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<23.4	U		6	15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<53.4	U	V		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<2.43	U		6	3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	53.0				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	39.3				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Beryllium, total recoverable	0.190	J	I		1.60	µg/L	WA	EPA6010B
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.2	JU	Q		10.2	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<22.0	JU	Q		22.0	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.72	U		6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<0.770	U		6	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.60	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B

Well FSB112A collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	107	J	K	C	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<45.7	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<0.188	JU		4	2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.232	JU		4	2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	2,680				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,480				20.0	µg/L	WA	EPA353.2
0	pH	7.14	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.66	J	Q		0.100	µg/L	WA	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<37.0	U			37.0	µg/L	WA	EPA9066
0	Selenium, total recoverable	<0.405	JU		4	3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.192	U	V		1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	159				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	140				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<0.257	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<2.56	U	V		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<4.11	U		6	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	8.40E-10±7.66E-09	U			9.88E-09	µCi/mL	GP	EPIA-013
0	Actinium-228	-7.39E-09±2.59E-08	U			3.66E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	2.71E-10±4.04E-10	U			8.04E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-4.32E-09±7.48E-09	U			8.58E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-1.26E-09±3.75E-09	U			6.21E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-3.36E-09±1.32E-08	U			2.25E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-4.15E-09±8.00E-09	U			1.07E-08	µCi/mL	TM	EPA901.1M
0	Carbon-14	6.89E-09±8.09E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	3.19E-09±9.81E-09	U			1.75E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-2.92E-08±3.21E-08	U			4.49E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.29E-09±1.33E-09	U			2.20E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	8.00E-10±7.36E-09	U			8.98E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	6.50E-09±1.98E-09	R		4	3.98E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.04E-09±5.72E-09	U			1.02E-08	µCi/mL	TM	EPA901.1M
0	Cobalt-57	2.80E-10±1.29E-09	U			2.29E-09	µCi/mL	GP	EPIA-013

Well FSB112A collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-57	-3.07E-09±3.70E-09	U			5.71E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-4.31E-09±5.38E-09	U			8.74E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-7.32E-11±1.33E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.78E-09±5.68E-09	U			9.95E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	-9.47E-12±1.97E-10	U			5.82E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.37E-10±4.65E-10	U			9.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.88E-10±2.71E-10	U			5.04E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.59E-10±4.28E-09	U			7.28E-09	µCi/mL	GP	EPIA-013
0	Europium-152	6.92E-09±3.96E-08	U			6.79E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	3.90E-10±3.33E-09	U			6.49E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-7.69E-09±1.56E-08	U			2.55E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	5.26E-10±5.46E-09	U			9.73E-09	µCi/mL	GP	EPIA-013
0	Europium-155	8.75E-09±1.43E-08	U			2.29E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.28E-09±6.47E-10	U		6	6.41E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.28E-09±6.47E-10	U		6	6.41E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.55E-09±1.09E-09	U		6	1.50E-09	µCi/mL	TM	EPA900.0M
0	Iodine-129	1.68E-10±1.22E-09	U			1.44E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	2.09E-08±1.65E-08	U			3.32E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	5.57E-09±2.98E-09	R		4	5.42E-09	µCi/mL	GP	EPIA-013
0	Lead-212	2.29E-09±1.11E-08	U			1.56E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	9.99E-10±1.60E-09	U			2.16E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.20E-10±4.95E-09	U			8.40E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.39E-08±4.59E-08	U			7.33E-08	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	1.38E-08±1.29E-09	J	K	C	1.16E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.38E-08±1.29E-09	J	K	C	1.16E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.44E-08±1.74E-09				1.69E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-6.68E-11±3.31E-10	U			8.26E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.10E-11±1.17E-10	U			4.32E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.17E-08±3.44E-08	J	I		2.50E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-1.98E-08±8.17E-08	U			1.29E-07	µCi/mL	TM	EPA901.1M
0	Promethium-144	7.01E-10±1.22E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	4.17E-09±5.47E-09	U			8.74E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	5.53E-10±1.76E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.42E-09±1.02E-08	U			1.79E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	5.28E-10±5.97E-10	U			9.48E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.30E-10±4.60E-10	U			9.95E-10	µCi/mL	GP	EPIA-009
2	Radium-228	5.62E-09±1.72E-09	J	I		2.32E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	1.19E-08±1.14E-08	U			2.23E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-2.71E-08±4.61E-08	U			7.65E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.33E-10±1.20E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.59E-09±5.57E-09	U			9.10E-09	µCi/mL	TM	EPA901.1M
1	Strontium-90	5.90E-09±1.08E-09				1.61E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	3.93E-09±9.90E-10				1.29E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	4.01E-09±6.80E-09	U			1.58E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.09E-09±8.06E-09	U			1.38E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-2.07E-10±1.64E-10	U			7.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.33E-10±1.87E-10	U			3.28E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-5.05E-11±5.13E-11	U			3.98E-10	µCi/mL	GP	EPIA-012
0	Tin-113	3.40E-10±6.09E-09	U			1.05E-08	µCi/mL	TM	EPA901.1M
2	Tritium	6.40E-05±1.39E-06				5.49E-07	µCi/mL	GP	EPIA-002
2	Tritium	5.75E-05±1.78E-06				6.60E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	2.49E-11±6.74E-11	U			1.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	0.00E+00±2.00E-09	U			9.85E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.57E-11±2.23E-11	U			2.04E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.77E-10±1.99E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-3.90E-10±4.42E-09	U			8.14E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	4.55E-09±3.21E-09	U			6.25E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.25E-09±1.22E-08	U			1.97E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-1.34E-09±9.33E-09	U			1.58E-08	µCi/mL	TM	EPA901.1M

WELL FSB112A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 76.65 ft (23.36 m) below TOC
Water elevation: 152.45 ft (46.47 m) msl
pH: 7.1
Sp. conductance: 150 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 119 gal

Time: 14:29
Water temperature: 19.7°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 40 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well FSB112A collected on 01/11/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<11.4	U		6	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.91	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	43.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<18.7	U		6	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.09	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	103	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.122	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.79	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,990				50.0	µg/L	GE	EPA353.1
0	pH	7.06	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.402	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.192	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	153				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.304	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	3.49	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<6.82	U		6	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.25E-08±9.37E-09	U			1.78E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.73E-10±5.52E-10	U			1.22E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.16E-09±5.82E-09	U			9.94E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.91E-09±7.91E-09	U			1.39E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	2.32E-10±1.62E-08	U			2.75E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.08E-09±2.37E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.25E-10±2.21E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.47E-10±2.08E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.21E-10±2.19E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.32E-10±4.32E-10	U			9.93E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-4.09E-10±6.08E-10	U			1.61E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-3.07E-11±6.15E-11	U			4.93E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-8.67E-10±6.36E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-3.41E-09±5.57E-09	U			9.49E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.05E-09±8.42E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.85E-09±1.43E-09			6	9.39E-10	µCi/mL	GP	EPIA-001

Well FSB112A collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	6.85E-09±1.43E-09			6	9.39E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.14E-09±9.97E-10	U			1.30E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.41E-08±4.56E-09	R		4	8.17E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.52E-10±2.27E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.25E-08±1.23E-09	J	K	C	1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.25E-08±1.23E-09	J	K	C	1.14E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.73E-10±3.02E-10	U			8.33E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.28E-11±1.02E-10	U			3.16E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.87E-08±2.52E-08	U			5.06E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.15E-09±2.17E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.18E-10±2.73E-09	U			4.86E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.55E-10±3.73E-10	U			6.28E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.40E-10±5.07E-10	U			9.91E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.63E-08±2.02E-08	U			3.30E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.22E-09±2.02E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	4.85E-09±1.09E-09				1.79E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.33E-10±7.08E-09	U			1.71E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-4.98E-12±2.78E-10	U			7.71E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.20E-10±1.71E-10	U			1.80E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.88E-11±4.11E-11	U			3.74E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.97E-05±1.26E-06				5.72E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.54E-11±1.05E-10	U			2.46E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.70E-11±7.32E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.24E-11±1.02E-10	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.16E-09±3.26E-09	U			6.28E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.44E-10±4.97E-09	U			9.10E-09	µCi/mL	GP	EPIA-013

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 31.55 ft (9.62 m) below TOC
Water elevation: 197.55 ft (60.21 m) msl
pH: 4
Sp. conductance: 1,688 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 15:22
Water temperature: 18.4°C
Air temperature: 5.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	24,800				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.123	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	13.0				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	796	J	K	I	2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Beryllium, total recoverable	9.47				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	45.3				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.98	U	V		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	294				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	28.2				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	54.9	J	K	IX	25.0	µg/L	GE	EPA6020

Well FSB112C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.496				0.200	µg/L	GE	EPA7470A
1	Nickel, total recoverable	93.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	232,000				10,000	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	230,000				10,000	µg/L	GE	EPA353.1
0	pH	4.36	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.38	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<2.64	U	V	X	5.00	µg/L	GE	EPA9066
2	Selenium, total recoverable	66.1				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
2	Specific conductance	1,760				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	1,770				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Thallium, total recoverable	3.10	J	I		5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.63	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	168	J	K	I	10.0	µg/L	GE	EPA6020
0	Actinium-228	2.26E-08±1.42E-08	J	I		1.15E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	2.79E-08±1.37E-08	J	I		1.10E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.39E-10±3.77E-10	U			9.66E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.35E-09±5.27E-09	U			9.06E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	5.09E-09±7.38E-09	U			9.29E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.62E-08±6.22E-09			X	7.96E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.00E-09±1.54E-08	U			2.57E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	8.04E-09±1.51E-08	U			2.60E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.31E-09±1.92E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	8.27E-10±2.19E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.37E-10±1.96E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.43E-09±1.48E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.61E-09±1.88E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.50E-09±2.37E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.65E-09±2.37E-09	U			4.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.62E-09±2.33E-09	U			4.03E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			6.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.79E-10±5.36E-10	U			1.14E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			6.37E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.20E-09±5.73E-09	U			9.86E-09	µCi/mL	GP	EPIA-013
0	Europium-152	2.94E-09±7.49E-09	U			9.12E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-6.93E-10±5.01E-09	U			8.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.56E-10±5.53E-09	U			8.99E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.94E-09±7.72E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.19E-09±7.55E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.38E-07±1.73E-08	J	K	I	6.40E-09	µCi/mL	GP	EPIA-001B
2	Gross alpha	1.63E-07±1.85E-08	J	K	I	5.86E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.27E-07±1.60E-08				2.70E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.42E-09±5.14E-09	U			6.33E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.15E-09±4.00E-09	U			5.64E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.77E-10±1.97E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.13E-09±2.55E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.80E-06±3.79E-08	J	K	I	9.57E-09	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	1.91E-06±3.89E-08	J	K	I	9.00E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-9.40E-11±2.87E-10	U			9.02E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.17E-10±2.00E-10	U			3.95E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.01E-08±2.26E-08	U			4.69E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.84E-08±2.20E-08	U			4.63E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.43E-10±1.94E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	6.10E-10±1.77E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.57E-10±2.47E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.50E-10±2.55E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.24E-07±6.28E-09				6.12E-10	µCi/mL	GP	EPIA-008
2	Radium-228	3.38E-08±1.95E-09	J		L	1.85E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.92E-09±1.70E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.22E-08±1.58E-08	U			2.62E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.56E-10±1.82E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	5.16E-11±2.00E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.17E-10±4.59E-10	U			9.56E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	3.14E-07±1.94E-08				1.14E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	3.14E-07±1.94E-08				1.14E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	9.07E-10±8.07E-10	U			1.44E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	-7.31E-11±7.46E-11	U			5.75E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	5.79E-11±1.57E-10	U			4.02E-10	µCi/mL	GP	EPIA-011

Well FSB112C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	6.72E-03±1.31E-04				7.26E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.46E-09±1.69E-09	J	I		1.25E-09	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.32E-11±6.14E-11	U			9.50E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.41E-09±1.65E-09	J	I		5.38E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.89E-09±2.35E-09	U			4.86E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-9.85E-10±2.71E-09	U			3.98E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.39E-09±4.96E-09	U			7.95E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.02E-09±3.41E-09	R		4	3.97E-09	µCi/mL	GP	EPIA-013

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 29.02 ft (8.85 m) below TOC
Water elevation: 200.58 ft (61.14 m) msl
pH: 4.1
Sp. conductance: 87 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 15:07
Water temperature: 17.8°C
Air temperature: 5.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,890				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.81	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	116				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.673				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	1.59			X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.660	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<5.60	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.33				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	14.0				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	475				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.222	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	4.05				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,000				250	µg/L	GE	EPA353.1
0	pH	4.06	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<4.27	U	V	X	5.00	µg/L	GE	EPA9066
0	Phenols	<3.07	U	V		5.00	µg/L	GE	EPA9066
0	Phenols	<3.07	U	V		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	3.03				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	89.6				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	89.5				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.194	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB112D collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.42	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	6.83	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	2.18E-09±1.19E-08	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.70E-11±1.64E-10	U			4.55E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.83E-09±4.05E-09	U			7.11E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.55E-10±8.18E-09	U			1.42E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.69E-09±1.04E-08	U			1.77E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.24E-10±1.59E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.47E-10±1.31E-09	U			2.41E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.20E-09±2.67E-09	U			2.33E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.46E-11±1.54E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.12E-12±1.22E-10	U			3.68E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.04E-10±2.78E-10	U			4.94E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.56E-11±1.34E-10	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.01E-09±4.37E-09	U			7.32E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.31E-09±4.42E-09	U			8.71E-09	µCi/mL	GP	EPIA-013
0	Europium-155	9.85E-10±5.57E-09	U			9.95E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	1.82E-08±2.41E-09				8.43E-10	µCi/mL	GP	EPIA-001B
2	Gross alpha	1.95E-08±2.49E-09				8.27E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	6.13E-09±2.15E-09				1.38E-09	µCi/mL	GP	EPIA-006
0	Lead-212	6.80E-09±3.04E-09	R		4	5.59E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.16E-09±1.67E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	2.64E-07±6.23E-09	J	K	C	1.36E-09	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	2.65E-07±6.23E-09	J	K	C	1.42E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-9.15E-11±1.92E-10	U			5.97E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.25E-11±1.22E-10	U			3.08E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.01E-08±1.80E-08	U			3.65E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.50E-10±1.56E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.38E-09±1.85E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.15E-08±1.82E-09				6.78E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.96E-09±5.86E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.07E-09±1.42E-08	U			2.66E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.42E-10±1.60E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.18E-07±3.95E-09				1.79E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.14E-08±9.72E-09	U			2.10E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	5.90E-09±8.98E-09	U			2.05E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.20E-11±1.45E-10	U			3.67E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.07E-10±1.90E-10	U			2.33E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.98E-12±1.81E-11	U			1.98E-10	µCi/mL	GP	EPIA-011
2	Tritium	6.82E-05±1.58E-06			X	5.95E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.20E-09±4.89E-10	J	I		2.36E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.35E-10±1.57E-10	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.18E-10±3.82E-10	J	I		3.38E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.27E-10±1.92E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.99E-09±4.18E-09	U			6.69E-09	µCi/mL	GP	EPIA-013

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 64.3 ft (19.6 m) below TOC
Water elevation: 158.9 ft (48.43 m) msl
pH: 11.5
Sp. conductance: 1,767 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 10:30
Water temperature: 18.1°C
Air temperature: 12.5°C
Total alkalinity (as CaCO3): 400 mg/L
Phenolphthalein alkalinity: 400 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,320				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.763	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.14	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	351				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U			0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB113A collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.84	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.317	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	386	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.11	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.70	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,380				150	µg/L	GE	EPA353.1
2	pH	11.9	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.13	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.200	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	2,180				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.418	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.77	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.68	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.18E-09±7.14E-09	U			1.39E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.39E-11±8.81E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.43E-09±4.62E-09	U			8.71E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.83E-09±8.30E-09	U			1.40E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.05E-09±1.20E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.87E-11±1.74E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.37E-09±1.84E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.41E-10±1.49E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.64E-10±2.27E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.29E-11±9.31E-11	U			2.74E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.10E-11±1.02E-10	U			1.53E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.56E-09±5.07E-09	U			9.54E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.39E-09±5.36E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.24E-09±5.76E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.67E-09±9.56E-10				1.04E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	3.67E-09±9.56E-10				1.04E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	7.55E-10±1.33E-09	U			1.20E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.24E-10±5.89E-09	U			6.79E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.70E-10±1.68E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	9.18E-09±9.28E-10	J	K	C	1.18E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	9.18E-09±9.28E-10	J	K	C	1.18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	5.58E-11±1.33E-10	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.11E-11±6.14E-11	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.63E-08±2.26E-08	U			4.60E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.62E-10±1.77E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.99E-10±2.25E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.54E-10±4.38E-10	U			7.86E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.94E-10±2.86E-10	JU	L	C	6.78E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.89E-09±1.84E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.22E-09±1.92E-09	U			4.00E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.76E-11±3.52E-10	U			7.94E-10	µCi/mL	GP	EPIA-004

Well FSB113A collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Technetium-99	3.89E-09±7.91E-09	U			1.84E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-6.55E-11±2.45E-10	U			8.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.24E-10±3.31E-10	U			4.46E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			2.15E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.38E-04±2.74E-06				7.66E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-5.75E-11±5.19E-11	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.31E-11±3.28E-11	U			2.99E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.30E-11±3.27E-11	U			2.98E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.87E-10±2.08E-09	U			4.31E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.78E-09±3.94E-09	U			7.84E-09	µCi/mL	GP	EPIA-013

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 22.6 ft (6.89 m) below TOC
Water elevation: 200.3 ft (61.05 m) msl
pH: 5.8
Sp. conductance: 117 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 75 gal

Time: 10:10
Water temperature: 20.3°C
Air temperature: 10.5°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	84.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.456	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.31	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	38.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0650	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U			0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.111	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.61	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.391	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	76.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.602	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.44				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,470				150	µg/L	GE	EPA353.1
0	pH	6.69	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.259	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.141	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	134				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.82				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.441	U	V		2.00	µg/L	GE	EPA6020

Well FSB113C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.730	J	I		1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.30	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	18.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.98E-09±9.27E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.04E-11±2.89E-11	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.30E-09±4.70E-09	U			7.69E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.37E-08±9.67E-09				1.40E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.90E-09±1.24E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.13E-11±1.93E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.54E-09±1.69E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.04E-10±1.57E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.36E-10±1.93E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.47E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.06E-11±3.56E-11	U			2.96E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.93E-11±9.87E-11	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.13E-09±5.31E-09	U			9.01E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.47E-09±4.92E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.32E-09±6.35E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.11E-09±1.08E-09	U			1.86E-09	µCi/mL	GP	EPIA-001B
0	Gross alpha	1.26E-09±8.28E-10	J	I		1.13E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	9.90E-11±1.02E-09	U			1.18E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.96E-09±3.60E-09	U			6.55E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.85E-09±2.32E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	5.77E-10±9.55E-10	U			2.19E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.09E-09±8.14E-10	U			1.66E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	7.98E-11±1.98E-10	U			4.05E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.72E-10±1.63E-10	J	I		1.83E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.23E-08±2.24E-08	U			4.66E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.59E-10±1.61E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.49E-10±2.17E-09	U			3.81E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.12E-10±6.70E-10	J	I		8.94E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.22E-11±4.59E-10	JU	L	C	1.02E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.95E-09±1.52E-08	U			2.92E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.62E-09±1.76E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-7.17E-10±6.57E-10	U			1.67E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.82E-09±8.39E-09	U			1.87E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.04E-10±3.08E-10	U			9.89E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.54E-10±3.83E-10	R		4	1.85E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.48E-11±2.97E-11	U			3.25E-10	µCi/mL	GP	EPIA-012
2	Tritium	3.71E-05±1.13E-06				5.74E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.04E-10±7.45E-11	U			5.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.60E-11±3.69E-11	U			3.37E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.59E-11±3.68E-11	U			3.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.92E-10±2.23E-09	U			4.34E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.04E-09±6.73E-09	U			8.17E-09	µCi/mL	GP	EPIA-013

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 17.8 ft (5.43 m) below TOC
Water elevation: 204.7 ft (62.39 m) msl
pH: 5
Sp. conductance: 24 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 62 gal

Time: 13:26
Water temperature: 20.1°C
Air temperature: 16.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	474				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.520	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.89	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.47				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0550	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.01	U			1.01	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB113D collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<0.171	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<7.56	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.613	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	8.91				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	379	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.89	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.51				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	640				50.0	µg/L	GE	EPA353.1
0	pH	5.02	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.03	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.188	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	24.0				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	24.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0200	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.360	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.40	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.29	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.28E-08±1.57E-08	U			1.85E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.09E-11±1.15E-10	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.48E-09±6.80E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	2.68E-09±4.86E-09	U			8.25E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.53E-09±1.61E-08	U			2.75E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.31E-10±2.72E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.09E-10±2.88E-09	U			4.49E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.01E-10±2.11E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.65E-10±2.33E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.89E-11±5.52E-11	U			3.06E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.69E-11±9.40E-11	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.43E-09±7.11E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Europium-154	6.42E-10±6.39E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.84E-09±9.06E-09	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.50E-09±8.50E-10	J	I		1.03E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	3.93E-10±8.24E-10	U			7.47E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.47E-10±5.89E-09	U			8.50E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.53E-10±2.38E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.05E-09±7.72E-10	J	I		1.40E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.89E-11±3.06E-10	U			8.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.85E-11±5.49E-11	U			4.99E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.29E-08±4.93E-08	U			3.77E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.89E-09±2.41E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.21E-09±3.29E-09	U			5.28E-09	µCi/mL	GP	EPIA-013

Well FSB113D collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-226	9.30E-10±5.82E-10	J	I		7.16E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-6.77E-11±3.66E-10	U			8.37E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.77E-10±4.27E-10	U			9.28E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.92E-08±1.93E-08	U			3.80E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.47E-10±2.29E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.78E-10±1.03E-09	U			2.22E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	3.42E-10±6.22E-10	U			1.34E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.27E-09±7.63E-09	U			1.90E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.71E-11±1.80E-10	U			4.08E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.70E-11±9.28E-11	U			2.60E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.33E-11±8.75E-11	U			1.60E-10	µCi/mL	GP	EPIA-012
0	Tritium	6.47E-06±5.90E-07				6.35E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.08E-11±1.38E-10	U			3.53E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.83E-11±5.60E-11	U			4.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.18E-10±1.92E-10	U			3.53E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.38E-09±3.15E-09	U			5.41E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.46E-09±5.34E-09	U			8.06E-09	µCi/mL	GP	EPIA-013

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 97.37 ft (29.68 m) below TOC
Water elevation: 154.63 ft (47.13 m) msl
pH: 9.2
Sp. conductance: 192 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 10:50
Water temperature: 19.2°C
Air temperature: 12.8°C
Total alkalinity (as CaCO3): 83 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	15.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.214	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.64	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	46.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.155	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.81	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0320	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	82.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.393	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,770				50.0	µg/L	GE	EPA353.1
1	pH	8.06	J	Q		0.100	pH	GE	EPA9040B

Well FSB114A collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	0.779	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.186	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	194				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0820	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.328	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.84				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.48	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.98	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	8.18E-09±5.77E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.34E-11±1.37E-10	U			3.58E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.62E-10±3.66E-09	U			6.56E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.01E-10±4.78E-09	U			8.27E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.12E-09±1.16E-08	U			1.76E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.31E-10±1.71E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.56E-10±1.38E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.42E-11±1.32E-09	U			2.29E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.47E-10±1.43E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.52E-11±1.07E-10	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-8.03E-11±8.08E-11	U			3.95E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.68E-11±1.37E-10	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.03E-09±4.48E-09	U			8.08E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.03E-09±4.80E-09	U			8.61E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.73E-09±5.76E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.08E-09±1.05E-09	J	I		1.39E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	9.96E-10±1.11E-09	U			1.05E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.32E-09±3.91E-09	U			5.45E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.96E-10±1.51E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	6.99E-10±6.38E-10	U			1.33E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	5.00E-11±3.15E-10	U			8.50E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.21E-09±8.03E-08	U			2.92E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.10E-10±1.45E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.01E-09±1.81E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.23E-09±6.10E-10	J	I		6.03E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.04E-09±5.98E-10	J	I		7.01E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.04E-10±5.01E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.20E-09±1.33E-08	U			2.45E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.53E-10±1.72E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.90E-10±5.75E-10	U			1.29E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.69E-10±8.15E-09	U			2.01E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.87E-11±2.12E-10	U			4.82E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-7.08E-12±1.42E-11	U			1.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.08E-12±1.42E-11	U			1.56E-10	µCi/mL	GP	EPIA-012
0	Tritium	6.25E-07±3.96E-07	U			6.43E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.49E-12±1.38E-10	U			4.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	9.45E-11±1.81E-10	U			3.87E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.56E-10±2.08E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.04E-09±3.83E-09	U			6.83E-09	µCi/mL	GP	EPIA-013

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 39.34 ft (11.99 m) below TOC
Water elevation: 212.86 ft (64.88 m) msl
pH: 5.6
Sp. conductance: 51 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 10:20
Water temperature: 19°C
Air temperature: 11.3°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	13.6	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.270	U	V		2.00	µg/L	GE	EPA6020

Well FSB114C collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	<2.24	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.11				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.271				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.181	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.65	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.115	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.27				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	23.7	J	IK	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.56				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.890	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,000				50.0	µg/L	GE	EPA353.1
0	pH	5.73	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.194	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	51.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0380	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.403	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.810	J	I		1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.67	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	20.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.57E-09±5.79E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	4.06E-09±5.71E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.76E-11±1.24E-10	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.23E-09±4.57E-09	U			7.93E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-3.31E-09±4.16E-09	U			7.03E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.61E-08±5.37E-09	J	I		8.30E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.86E-09±1.25E-08	U			2.06E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.19E-09±1.10E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.25E-09±1.72E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.86E-09±1.54E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.42E-10±1.46E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.79E-10±1.54E-09	U			2.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.78E-10±1.58E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.43E-10±1.39E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.24E-09±1.81E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.30E-10±1.59E-09	U			3.12E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.11E-10±1.58E-10	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.02E-10±1.44E-10	U			1.52E-10	µCi/mL	GP	EPIA-011

Well FSB114C collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-152	1.77E-09±4.79E-09	U			8.40E-09	µCi/mL	GP	EPIA-013
0	Europium-152	4.91E-12±4.73E-09	U			7.92E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.65E-09±4.73E-09	U			9.00E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.06E-10±4.63E-09	U			8.61E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.20E-10±6.81E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.14E-09±6.87E-09	U			9.78E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.95E-10±4.41E-10	U			8.67E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.34E-10±4.28E-10	J	I		6.31E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.34E-10±4.28E-10	J	I		6.31E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-1.45E-10±3.99E-10	U			6.69E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.27E-09±3.87E-09	U			5.97E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.55E-09±4.46E-09	U			4.71E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.44E-10±1.68E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.22E-10±1.54E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	6.44E-10±7.14E-10	U			1.53E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.00E-09±6.55E-10	J	I		1.13E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.00E-09±6.55E-10	J	I		1.13E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.66E-11±2.82E-10	U			7.81E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-7.10E-11±7.20E-11	U			5.59E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.46E-08±3.38E-08	U			2.60E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.43E-08±2.01E-08	U			4.05E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.20E-10±1.55E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.14E-09±1.61E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.09E-11±2.07E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.88E-09±2.35E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.10E-10±4.82E-10	J	I		5.24E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.85E-10±3.78E-10	U			8.16E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.99E-11±2.35E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	5.66E-09±1.37E-08	U			2.51E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.79E-10±1.70E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	8.30E-11±1.66E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-6.75E-11±4.54E-10	U			1.07E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.74E-09±8.77E-09	U			2.03E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.32E-10±2.65E-10	U			5.79E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.54E-11±1.05E-10	U			2.46E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.69E-11±7.31E-11	U			1.87E-10	µCi/mL	GP	EPIA-012
0	Tritium	2.67E-06±4.66E-07				6.27E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-7.66E-11±6.91E-11	U			5.17E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.07E-11±4.36E-11	U			3.99E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.79E-11±1.38E-10	U			4.44E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.87E-10±1.76E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.09E-09±1.87E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.76E-09±3.85E-09	U			6.68E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.39E-09±3.91E-09	U			6.59E-09	µCi/mL	GP	EPIA-013

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 36.08 ft (11 m) below TOC
Water elevation: 216.12 ft (65.87 m) msl
pH: 4.9
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 11:24
Water temperature: 19°C
Air temperature: 13.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	48.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.310	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.44	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	9.35				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0590	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.174	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB114D collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.50	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.911	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	11.0				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	27.0	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	4.09				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.678	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,290				50.0	µg/L	GE	EPA353.1
0	pH	5.03	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.185	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	34.8				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0260	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.25	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.25	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	5.83E-09±9.11E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.92E-11±8.18E-11	U			2.29E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.71E-10±3.86E-09	U			6.63E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.13E-10±4.93E-09	U			8.52E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.06E-09±9.16E-09	U			1.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.03E-09±1.44E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.45E-09±2.09E-09	R		4	4.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.89E-10±1.07E-09	U			1.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.29E-09±1.59E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.92E-11±8.20E-11	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.39E-09±4.03E-09	U			7.02E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-7.43E-10±3.95E-09	U			7.27E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.37E-09±4.52E-09	U			8.08E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.42E-09±9.31E-10				8.84E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.55E-10±7.44E-10	U			1.35E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.78E-09±4.56E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.25E-10±1.46E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.39E-09±7.69E-10	J	I		1.32E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	8.54E-12±2.74E-10	U			7.76E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.99E-11±1.54E-10	U			4.94E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.24E-08±2.10E-08	R		4	4.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.90E-10±1.37E-09	U			2.39E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.11E-09±1.87E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.66E-10±4.53E-10	J	I		1.89E-10	µCi/mL	GP	EPIA-008
0	Radium-226	8.32E-10±5.77E-10	J	I		7.48E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.23E-10±4.41E-10	U			9.16E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.87E-09±1.24E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.53E-10±1.41E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.56E-11±4.35E-10	U			1.00E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.76E-09±1.11E-08	U			2.82E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.53E-11±1.65E-10	U			3.71E-10	µCi/mL	GP	EPIA-012

Well FSB114D collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-230	7.58E-11±1.07E-10	U			1.87E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.22E-12±1.45E-11	U			1.59E-10	µCi/mL	GP	EPIA-012
0	Tritium	4.98E-06±5.52E-07				6.43E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.67E-11±2.01E-10	U			5.63E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.42E-11±1.39E-10	U			4.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.02E-10±2.40E-10	U			5.63E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.21E-10±1.67E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.39E-09±3.30E-09	U			5.99E-09	µCi/mL	GP	EPIA-013

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 23.65 ft (7.21 m) below TOC
Water elevation: 184.15 ft (56.13 m) msl
pH: 5.3
Sp. conductance: 19 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:37
Water temperature: 15.8°C
Air temperature: 12.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	63.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.306	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.11	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.78				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.127	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.170	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.11	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.477	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	14.9				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	226	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	3.97				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.45	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	570				50.0	µg/L	GE	EPA353.1
0	pH	5.87	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.193	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	21.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0460	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.191	U	V		2.00	µg/L	GE	EPA6020

Well FSB115C collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.68	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	37.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.67E-09±9.00E-09	U			1.72E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.38E-11±1.26E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.99E-10±5.57E-09	U			9.85E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.95E-09±5.03E-09	U			8.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-9.62E-09±1.10E-08	U			1.71E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.23E-09±2.43E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.29E-09±2.10E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.28E-10±1.46E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-8.19E-10±2.37E-09	U			4.32E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.34E-11±4.69E-11	U			3.03E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	6.40E-11±1.26E-10	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.75E-11±1.38E-10	U			1.46E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.91E-09±5.12E-09	U			9.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.69E-09±6.53E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.82E-09±5.30E-09	U			9.20E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.29E-10±4.09E-10	U			9.15E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.49E-11±3.73E-10	U			6.59E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.62E-09±3.50E-09	U			6.56E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.83E-10±2.44E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	5.25E-10±6.49E-10	U			1.39E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-9.15E-12±5.10E-10	U			1.30E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.70E-10±5.02E-10	J	I		6.17E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.92E-08±2.80E-08	U			5.79E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.97E-10±1.87E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.09E-10±2.74E-09	U			4.81E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.91E-11±3.58E-10	U			7.45E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.43E-10±4.75E-10	U			9.66E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.94E-09±1.91E-08	U			3.48E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.68E-10±2.33E-09	U			4.51E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.36E-10±4.97E-10	U			1.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.62E-09±8.55E-09	U			1.98E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.79E-11±2.55E-10	U			6.45E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.64E-11±9.98E-11	U			2.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.91E-12±1.59E-11	U			1.74E-10	µCi/mL	GP	EPIA-012
0	Tritium	6.77E-06±6.00E-07				6.37E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-5.69E-11±1.50E-10	U			5.84E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.24E-11±1.41E-10	U			5.02E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-4.45E-11±5.16E-11	U			4.29E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.23E-09±2.39E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.68E-11±4.92E-09	U			8.91E-09	µCi/mL	GP	EPIA-013

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 18.62 ft (5.68 m) below TOC
Water elevation: 189.88 ft (57.88 m) msl
pH: 4.5
Sp. conductance: 15 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 10:06
Water temperature: 18.8°C
Air temperature: 11.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	116				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.343	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.31	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.30				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0520	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.161	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B

Well FSB115D collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.23	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.385	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	31.8				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	107	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	5.14				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.900	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	380				50.0	µg/L	GE	EPA353.1
0	pH	5.15	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.191	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	15.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0250	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.214	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.49	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	44.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.27E-09±7.11E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.32E-11±9.90E-11	U			2.77E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.72E-09±5.55E-09	U			9.52E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.87E-10±4.77E-09	U			8.30E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.02E-09±1.37E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.93E-10±1.89E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.85E-10±2.07E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.24E-11±1.72E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.72E-10±1.68E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.17E-11±1.04E-10	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-4.29E-11±6.09E-11	U			3.38E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.57E-09±5.91E-09	U			9.69E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.93E-09±5.18E-09	U			9.15E-09	µCi/mL	GP	EPIA-013
0	Europium-155	6.00E-09±7.33E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.99E-09±9.71E-10				9.19E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-4.54E-12±8.11E-10	U			1.26E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.21E-10±4.42E-09	U			6.12E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.19E-10±1.80E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.84E-09±7.84E-10	J	I		1.45E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.58E-10±4.13E-10	U			1.19E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.80E-11±1.54E-10	U			4.55E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.88E-08±2.21E-08	U			4.41E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.17E-09±1.64E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.61E-10±2.23E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.93E-10±4.98E-10	U			7.60E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.63E-10±3.44E-10	U			6.98E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.16E-09±1.47E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.73E-10±1.85E-09	U			3.27E-09	µCi/mL	GP	EPIA-013

Well FSB115D collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium-90	2.28E-10±5.19E-10	U			1.15E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.80E-09±7.00E-09	U			1.87E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.23E-10±1.64E-10	U			5.32E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.57E-11±9.73E-11	U			2.60E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.71E-12±1.55E-11	U			1.70E-10	µCi/mL	GP	EPIA-012
0	Tritium	6.01E-06±5.80E-07				6.38E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.26E-10±2.22E-10	U			4.65E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.42E-11±1.84E-10	U			4.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.40E-10±3.07E-10	U			3.83E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.43E-10±1.97E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.96E-10±5.04E-09	U			7.66E-09	µCi/mL	GP	EPIA-013

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 12.55 ft (3.83 m) below TOC
Water elevation: 189.95 ft (57.9 m) msl
pH: 4.9
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 60 gal

Time: 11:42
Water temperature: 19.2°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	63.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.762	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.19	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.56				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.107	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.200	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Chromium, total recoverable	61.9				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.78				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.99				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	332	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	3.07				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	34.7				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	780				50.0	µg/L	GE	EPA353.1
0	pH	5.18	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	0.915	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.220	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	20.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB116C collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.789				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.213	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.08	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.93	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.77E-09±1.07E-08	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.22E-10±1.74E-10	U			3.00E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-5.08E-11±5.48E-09	U			9.33E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.40E-09±5.03E-09	U			8.63E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.23E-09±1.46E-08	U			2.57E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.85E-09±2.36E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.20E-09±2.56E-09	R		4	5.28E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.48E-09±1.75E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.20E-10±2.00E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.12E-10±1.59E-10	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.68E-11±1.37E-10	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.91E-11±1.24E-10	U			3.49E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.74E-09±5.94E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.04E-09±5.79E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.78E-09±7.16E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.93E-10±3.56E-10	U			7.69E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-2.04E-11±7.48E-10	U			1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.37E-09±5.08E-09	U			5.97E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.99E-10±1.68E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	-2.25E-10±6.52E-10	U			1.56E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.15E-10±5.19E-10	U			1.16E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.16E-10±8.94E-11	U			6.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.68E-08±2.25E-08	U			4.69E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.21E-09±1.85E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.23E-10±2.50E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.95E-11±3.60E-10	U			7.49E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.69E-10±3.47E-10	U			7.52E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.81E-08±1.68E-08	U			3.04E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.10E-10±2.06E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.51E-10±5.65E-10	U			1.21E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.92E-10±7.80E-09	U			1.92E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-9.47E-11±2.65E-10	U			7.32E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.92E-11±1.41E-10	U			2.72E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.10E-11±8.48E-11	U			2.72E-10	µCi/mL	GP	EPIA-012
0	Tritium	8.33E-06±6.51E-07				6.50E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-7.48E-11±6.75E-11	U			5.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	9.51E-11±1.82E-10	U			3.89E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-4.49E-11±5.21E-11	U			4.33E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.42E-09±1.71E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.79E-10±4.56E-09	U			7.07E-09	µCi/mL	GP	EPIA-013

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 12.4 ft (3.78 m) below TOC
Water elevation: 190.5 ft (58.07 m) msl
pH: 5.1
Sp. conductance: 22 µS/cm
Turbidity: 9 NTU

Time: 11:45
Water temperature: 29°C
Air temperature: 18°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	50.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.278	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	107				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.79				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Beryllium, total recoverable	2.00				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.05	U			1.05	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB116D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	0.955	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.63	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.447	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.24				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	170	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.805	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	16.7				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	380				50.0	µg/L	GE	EPA353.1
0	pH	5.63	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.176	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	20.6				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.355	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.77	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	49.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.16E-09±6.14E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.35E-10±3.14E-10	U			9.68E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.65E-09±3.99E-09	U			7.30E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.80E-08±1.04E-08				1.35E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	3.65E-09±1.13E-08	U			1.96E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.25E-10±1.54E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.77E-10±1.69E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.96E-10±1.44E-09	U			2.51E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.93E-10±1.52E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.34E-11±1.78E-10	U			7.07E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.54E-11±4.30E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.75E-10±3.19E-10	U			4.86E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.68E-10±4.11E-09	U			7.41E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.22E-09±4.71E-09	U			9.01E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.60E-09±5.69E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.23E-10±4.74E-10	J	I		5.59E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	9.23E-10±4.74E-10	J	I		5.59E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	8.01E-11±4.07E-10	U			7.25E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.09E-09±7.02E-09	U			6.03E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.38E-10±1.60E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	-2.56E-11±8.80E-10	U			1.86E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	-2.56E-11±8.80E-10	U			1.86E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.09E-10±3.48E-10	U			9.21E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.34E-12±1.28E-10	U			4.25E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.40E-08±1.83E-08	U			3.55E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.55E-11±1.65E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.94E-10±1.99E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.78E-10±5.97E-10	J	I		6.49E-10	µCi/mL	GP	EPIA-008

Well FSB116D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-228	-9.17E-11±3.98E-10	U			9.11E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.30E-09±1.40E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.16E-10±1.70E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.70E-12±4.63E-10	U			1.07E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.30E-09±6.64E-09	U			1.57E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.16E-10±3.34E-10	U			6.84E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.47E-10±2.40E-10	U			4.92E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-4.12E-11±4.82E-11	U			3.98E-10	µCi/mL	GP	EPIA-012
0	Tritium	8.24E-06±5.78E-07				5.49E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.68E-11±9.18E-11	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.20E-12±6.67E-11	U			2.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.88E-11±2.89E-11	U			2.26E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.09E-09±2.55E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.53E-09±3.58E-09	U			5.43E-09	µCi/mL	GP	EPIA-013

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 30.07 ft (9.17 m) below TOC
Water elevation: 200.63 ft (61.15 m) msl
pH: 4.8
Sp. conductance: 259 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 12:10
Water temperature: 18.7°C
Air temperature: 16.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,140				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.263	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	24.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.142	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	1.43			X	1.05	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<0.895	U	V		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.81				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.61				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.74				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.05	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0586	J	I		1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	143	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.407	J	I		2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	2.90				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.45				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	24,000				1,250	µg/L	GE	EPA353.1
0	pH	4.16	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U		X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<1.70	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.168	JU		4	1.00	µg/L	GE	EPA6020
1	Specific conductance	256				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.131	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.253	U	V		2.00	µg/L	GE	EPA6020

Well FSB117D collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.218	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	0.717	J	I		1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.54	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	6.52	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.09E-08±1.01E-08	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.91E-10±2.12E-10	J	I		1.78E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.90E-09±4.30E-09	U			7.02E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.31E-08±5.38E-09	J	I	X	8.54E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-9.02E-10±1.00E-08	U			1.75E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.78E-10±1.56E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.36E-10±1.49E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.15E-10±1.33E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.83E-10±1.32E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			8.42E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.08E-11±9.02E-11	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.49E-10±1.34E-10	R		4	8.92E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-1.69E-09±4.25E-09	U			7.04E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-8.80E-11±3.83E-09	U			7.25E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.85E-09±5.53E-09	U			9.90E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	5.01E-08±3.50E-09				7.59E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	4.54E-08±6.16E-09				1.57E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.45E-10±3.96E-09	U			5.46E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.79E-10±1.56E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.14E-07±3.01E-09				1.04E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.63E-11±8.90E-11	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.09E-11±2.44E-11	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.55E-08±1.82E-08	U			3.62E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.12E-09±1.53E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.70E-10±2.13E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.15E-09±7.84E-10	U	V		2.01E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.22E-09±4.93E-10	J		L	8.00E-10	µCi/mL	GP	EPIA-009
0	Radium-228	2.22E-09±4.93E-10	J		L	8.00E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.53E-09±1.40E-08	U			2.61E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.27E-11±1.38E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.50E-08±5.36E-09				4.03E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.56E-08±1.23E-08				2.03E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.13E-10±1.99E-10	U			4.23E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.05E-10±1.33E-10	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.54E-11±2.20E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
2	Tritium	8.53E-04±1.67E-05				2.22E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	2.23E-08±4.14E-09				3.93E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.33E-09±8.29E-10				1.79E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	2.36E-08±4.36E-09				3.15E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.26E-09±1.19E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.50E-10±3.85E-09	U			5.69E-09	µCi/mL	GP	EPIA-013

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 33.23 ft (10.13 m) below TOC
Water elevation: 210.07 ft (64.03 m) msl
pH: 5.1
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 12:50
Water temperature: 19.5°C
Air temperature: 20.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	71.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.68	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.88				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0670	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B

Well FSB118D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.06	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.436	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	30.7				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	69.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.73				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	JU	Q		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.499	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	730				50.0	µg/L	GE	EPA353.1
0	pH	5.12	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.487	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	25.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	6.16	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	26.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.43E-08±1.62E-08	U			2.37E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.44E-10±3.52E-10	U			7.43E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.28E-09±8.84E-09	U			1.63E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.49E-09±7.75E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.24E-08±2.15E-08	U			3.46E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.44E-09±3.60E-09	U			5.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.86E-09±8.12E-09	R		4	5.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.97E-10±3.22E-09	U			4.76E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.21E-09±3.06E-09	U			5.37E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-5.63E-11±2.07E-10	U			5.93E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.78E-11±4.13E-10	U			9.60E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.87E-11±1.07E-10	U			2.97E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-8.49E-09±9.25E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
0	Europium-154	8.14E-11±9.01E-09	U			1.66E-08	µCi/mL	GP	EPIA-013
0	Europium-155	6.69E-09±1.19E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.32E-09±5.61E-10	J	I		5.01E-10	µCi/mL	GP	EPIA-001B
1	Iodine-129	6.59E-10±3.56E-10	J	I		4.60E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.37E-09±9.57E-09	U			8.68E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.24E-10±3.25E-09	U			5.73E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.01E-09±6.97E-10	J	I		1.21E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.58E-10±1.88E-10	U			6.23E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.70E-11±6.63E-11	U			3.69E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.51E-08±5.10E-08	U			6.28E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.85E-10±3.03E-09	U			5.23E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.69E-09±5.34E-09	U			7.36E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.95E-10±6.23E-10	J	I		7.67E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.68E-11±3.30E-10	U			7.01E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.67E-09±2.72E-08	U			4.95E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.51E-11±3.22E-09	U			5.94E-09	µCi/mL	GP	EPIA-013

Well FSB118D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium-90	-6.78E-11±3.73E-10	U			8.47E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.73E-09±7.81E-09	U			2.10E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-9.95E-11±2.85E-10	U			8.00E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.46E-11±9.39E-11	U			2.40E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-012
0	Tritium	7.17E-06±5.69E-07				5.92E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.75E-11±1.85E-10	U			5.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	8.98E-11±1.80E-10	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.51E-09±2.97E-09	U			5.09E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.86E-09±6.82E-09	U			1.14E-08	µCi/mL	GP	EPIA-013

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Depth to water: 48.69 ft (14.84 m) below TOC
Water elevation: 205.41 ft (62.61 m) msl
pH: 3.7
Sp. conductance: 767 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 11:30
Water temperature: 23.4°C
Air temperature: 11.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	22,600				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.294	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.23	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	238				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.21				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q		1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	5.73				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	13.7				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	17.8				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	37.6				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	Q		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	1,430	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	7.19				2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	4.19				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	25.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	88,000				2,500	µg/L	GE	EPA353.1
1	pH	3.61	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	3.18				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.220	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	799				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0520	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.645	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSB119D collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	0.354	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.71	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	38.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.29E-08±1.49E-08	J	I		1.23E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.07E-08±1.21E-08	U			2.00E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	2.29E-08±1.49E-08	J	I		1.23E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.19E-08±1.62E-09				4.83E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.09E-10±5.65E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-3.66E-09±5.77E-09	U			9.72E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	7.09E-10±5.65E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	2.07E-08±1.37E-08	U			2.24E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.30E-08±2.43E-08	U			2.87E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.85E-08±1.80E-08	U			3.16E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.30E-08±2.43E-08	U			2.87E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.31E-10±2.26E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	8.89E-10±2.26E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	8.31E-10±2.26E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.78E-10±2.14E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.70E-10±2.26E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.78E-10±2.14E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.64E-10±2.27E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.78E-10±2.22E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.64E-10±2.27E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.18E-10±1.84E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.56E-10±2.18E-09	U			4.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.18E-10±1.84E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.59E-13±1.41E-10	U			3.22E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.44E-09±5.78E-10				4.83E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.66E-10±3.28E-10	R		4	3.43E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.15E-09±6.05E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-152	9.96E-10±5.92E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-152	1.15E-09±6.05E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.31E-09±5.81E-09	U			8.83E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.19E-09±5.79E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.31E-09±5.81E-09	U			8.83E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.15E-09±8.88E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.94E-09±8.69E-09	U			1.51E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.15E-09±8.88E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	8.94E-07±1.49E-08				1.09E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	1.76E-07±2.33E-08				2.04E-09	µCi/mL	GP	EPIA-006
0	Lead-212	6.10E-10±4.29E-09	U			7.28E-09	µCi/mL	GP	EPIA-013
0	Lead-212	2.45E-09±6.84E-09	U			7.09E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.10E-10±4.29E-09	U			7.28E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.00E-09±2.34E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.00E-10±2.25E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.00E-09±2.34E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	1.16E-06±9.38E-09				1.41E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.46E-10±4.75E-10	U			9.81E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.33E-11±1.45E-10	U			3.68E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.24E-08±2.46E-08	U			5.10E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.94E-08±2.50E-08	U			5.08E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.24E-08±2.46E-08	U			5.10E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.14E-09±2.04E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.49E-09±2.32E-09	U			3.76E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.14E-09±2.04E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.87E-10±2.59E-09	U			4.78E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.14E-11±2.61E-09	U			4.65E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.87E-10±2.59E-09	U			4.78E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.21E-10±3.89E-10	U			5.18E-10	µCi/mL	GP	EPIA-008
2	Radium-228	1.83E-08±1.26E-09				1.15E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.00E-08±2.07E-08	U			3.28E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	4.72E-09±1.99E-08	U			3.59E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	2.00E-08±2.07E-08	U			3.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.18E-10±2.12E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.96E-10±2.11E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.18E-10±2.12E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.05E-07±4.11E-09				1.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.41E-09±7.09E-09	U			1.66E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.24E-09±8.29E-10	J	I		1.15E-09	µCi/mL	GP	EPIA-012
0	Thorium-228	1.24E-09±8.29E-10	R		4	1.15E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	4.42E-11±1.80E-10	U			5.29E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.42E-11±1.80E-10	U			5.29E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.55E-10±2.99E-10	U			2.55E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.55E-10±2.99E-10	U			2.55E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.21E-03±4.33E-05			X	3.70E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	3.46E-07±7.19E-08	J		O	1.32E-09	µCi/mL	GP	EPIA-011

Well FSB119D collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Uranium-235	2.60E-08±6.79E-09	J		O	9.28E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	3.96E-07±8.21E-08	J		O	5.26E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.54E-09±2.35E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.23E-09±3.06E-09	U			6.24E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.54E-09±2.35E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.86E-09±5.35E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.39E-09±5.52E-09	U			7.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.86E-09±5.35E-09	U			1.20E-08	µCi/mL	GP	EPIA-013

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Depth to water: 131.56 ft (40.1 m) below TOC
Water elevation: 148.54 ft (45.28 m) msl
pH: 11.4
Sp. conductance: 3,850 µS/cm
Turbidity: 1 NTU

Time: 11:00
Water temperature: 18.4°C
Air temperature: 9.4°C
Total alkalinity (as CaCO3): 750 mg/L
Phenolphthalein alkalinity: 700 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	926	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	138				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.11	U			1.11	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.43	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.209	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	835	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	3.66				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.89				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	24,500				1,250	µg/L	GE	EPA353.1
2	pH	12.1	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	2.65	J	I		5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.74	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
2	Specific conductance	3,520				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.229	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB120A collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	2.12				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.63	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.95	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.28E-08±8.63E-09	U			1.78E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.44E-11±1.75E-10	U			4.47E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.89E-10±5.67E-09	U			9.86E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.81E-09±4.99E-09	U			8.46E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.39E-09±1.11E-08	U			1.87E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.51E-10±2.16E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.72E-09±2.33E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.34E-10±1.44E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-8.45E-10±2.42E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.36E-11±4.74E-11	U			5.20E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.35E-10±2.99E-10	U			4.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.95E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.48E-09±5.47E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.06E-09±5.96E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.71E-09±5.82E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.22E-09±1.52E-09	J	I		2.14E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	6.40E-09±1.26E-09				8.34E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.88E-09±4.70E-09	U			5.62E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.40E-10±2.08E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	3.78E-08±2.10E-09				2.00E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	7.62E-11±2.95E-10	U			7.41E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.70E-11±2.01E-10	U			4.72E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.33E-08±3.34E-08	U			6.19E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.70E-10±2.02E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.40E-10±2.63E-09	U			4.55E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.63E-09±7.47E-10	J	I		7.63E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.36E-10±4.23E-10	U			8.32E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.90E-08±2.05E-08	U			4.01E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.08E-09±2.12E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.11E-08±9.52E-10				1.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.52E-08±1.15E-08	J	I		2.09E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.06E-10±1.76E-10	U			3.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.19E-10±1.50E-10	U			2.52E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.69E-12±1.75E-11	U			1.91E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.02E-04±9.58E-06				1.58E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.33E-11±7.08E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	6.47E-12±5.00E-11	JU		O	1.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.93E-12±1.19E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.76E-11±4.77E-11	JU		O	1.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.46E-11±4.93E-11	U			7.39E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	1.20E-11±4.88E-11	JU		O	1.44E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.65E-10±2.35E-09	U			4.81E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.01E-09±5.32E-09	U			9.08E-09	µCi/mL	GP	EPIA-013

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Depth to water: 76.5 ft (23.32 m) below TOC
Water elevation: 203.2 ft (61.94 m) msl
pH: 5.8
Sp. conductance: 321 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 10:20
Water temperature: 18.6°C
Air temperature: 4.9°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	76.9	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	102				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.997				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.01	U			1.01	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	0.423	J	I		1.00	µg/L	GE	EPA6020

Well FSB120C collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.04	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.48				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	63.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.113	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	5.46				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	33,000				1,250	µg/L	GE	EPA353.1
0	pH	6.48	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.368	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	318				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	6.36				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.74	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	23.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.45E-09±7.50E-09	U			1.39E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.39E-11±4.79E-11	U			5.25E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.63E-11±5.99E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.41E-09±1.34E-08	U			2.34E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	5.87E-09±1.71E-08	U			2.85E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.17E-09±2.27E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.00E-10±2.14E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.81E-10±2.16E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.23E-09±2.16E-09	U			4.30E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.47E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.52E-10±2.91E-10	U			6.21E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.47E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.10E-09±6.52E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.12E-09±6.51E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.48E-09±9.48E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	9.29E-09±1.54E-09				1.51E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	7.65E-09±1.84E-09				1.54E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.44E-09±4.72E-09	U			6.92E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.48E-11±2.03E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	2.88E-08±1.82E-09				1.75E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.72E-10±1.12E-10	U			7.30E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.43E-10±2.04E-10	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.75E-08±2.35E-08	U			4.67E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.90E-10±1.91E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.95E-09±2.87E-09	U			5.15E-09	µCi/mL	GP	EPIA-013
1	Radium-226	4.49E-09±1.12E-09				7.23E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.25E-10±3.91E-10	U			7.55E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.34E-09±1.76E-08	U			3.23E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.04E-10±2.30E-09	U			4.15E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.62E-09±7.47E-10				1.18E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.65E-08±1.14E-08	J	I		2.04E-08	µCi/mL	GP	EPIA-005

Well FSB120C collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Technetium-99	3.65E-08±1.13E-08	J	I		2.04E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	4.62E-08±1.26E-08	J	I		2.18E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.86E-10±2.42E-10	U			4.73E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.10E-11±1.26E-10	U			2.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.51E-11±2.94E-11	U			2.42E-10	µCi/mL	GP	EPIA-012
2	Tritium	6.96E-04±1.37E-05				1.92E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.14E-11±8.64E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.17E-11±1.67E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.85E-11±5.02E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.11E-09±2.62E-09	U			5.71E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	7.04E-09±5.58E-09	U			1.00E-08	µCi/mL	GP	EPIA-013

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/06/00
Depth to water: 73.36 ft (22.36 m) below TOC
Water elevation: 207.14 ft (63.14 m) msl
pH: 5.9
Sp. conductance: 33 µS/cm
Turbidity: 6 NTU

Time: 10:38
Water temperature: 16.4°C
Air temperature: 6.8°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	365	J	K		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	37.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0570	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.01	U			1.01	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	13.2				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	9.63				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	795	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<20.0	U			20.0	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	8.54				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	130				50.0	µg/L	GE	EPA353.1
0	pH	6.45	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.105	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	36.4				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	36.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB120D collected on 01/06/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Thallium, total recoverable	12.7				5.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.508	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.32	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	130				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.39E-09±1.14E-08	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.67E-11±1.54E-10	U			3.94E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.14E-09±4.83E-09	U			7.94E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.31E-09±4.81E-09	U			8.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.11E-08±1.25E-08	U			2.09E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.12E-10±1.65E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.43E-10±1.92E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.95E-11±1.61E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.10E-09±1.94E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.48E-11±1.50E-10	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-2.08E-11±4.16E-11	U			4.57E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.96E-09±5.48E-09	U			9.70E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.94E-09±5.52E-09	U			9.71E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.65E-09±6.81E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.86E-10±8.58E-10	U			1.58E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	1.83E-10±8.57E-10	U			1.35E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.23E-09±5.20E-09	U			7.20E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.96E-10±1.83E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.13E-09±8.88E-10	U			1.68E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-5.24E-11±2.66E-10	U			8.65E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.28E-12±1.82E-10	U			6.19E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.70E-08±2.16E-08	U			4.82E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.31E-09±1.25E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.94E-11±2.57E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.86E-09±8.37E-10	J	I		2.66E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.11E-10±4.42E-10	U			9.08E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.95E-09±1.43E-08	U			2.60E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.05E-09±1.96E-09	U			3.46E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.88E-11±4.42E-10	U			1.00E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-8.95E-09±7.77E-09	U			2.13E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	9.04E-12±2.05E-10	U			5.33E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	<0.00E+00	U			1.10E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.78E-12±1.77E-11	U			1.93E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.02E-05±6.79E-07				6.01E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	9.45E-11±1.18E-10	U			2.00E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	0.00E+00±2.00E-09	U			8.67E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-6.91E-12±1.39E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.80E-10±2.11E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-8.46E-10±4.06E-09	U			6.17E-09	µCi/mL	GP	EPIA-013

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 55.6 ft (16.95 m) below TOC
Water elevation: 200.9 ft (61.24 m) msl
pH: 6
Sp. conductance: 48 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 11:41
Water temperature: 19.7°C
Air temperature: 19.7°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	41.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	295				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.377				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB121C collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.08	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.360	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.72				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	212	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.25				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	JU	Q		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.94				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,440				50.0	µg/L	GE	EPA353.1
0	pH	6.23	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<1.25	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.132	JU		4	1.00	µg/L	GE	EPA6020
0	Specific conductance	59.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	0.692	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	61.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.71E-09±5.49E-09	U			9.97E-09	µCi/mL	GP	EPIA-013
0	Americium-241	2.31E-10±3.48E-10	U			6.83E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.69E-09±4.05E-09	U			6.62E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.47E-09±7.71E-09	U			1.35E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	3.41E-09±9.20E-09	U			1.65E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.98E-10±1.43E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.90E-09±2.10E-09	J	I		4.21E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.78E-10±1.20E-09	U			2.08E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.60E-09±2.08E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.69E-11±2.16E-10	U			5.76E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.70E-11±3.86E-10	U			8.42E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.12E-10±2.12E-10	U			2.78E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.56E-09±4.53E-09	U			7.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.25E-11±4.41E-09	U			8.21E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.80E-09±5.30E-09	U			9.19E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	8.81E-10±4.94E-10	J	I		6.51E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.03E-10±4.85E-10	U			9.53E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.63E-09±2.82E-09	U			4.96E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.14E-10±1.41E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.52E-09±7.70E-10				1.16E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.30E-11±2.52E-10	U			6.59E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.88E-12±1.22E-10	U			3.82E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.60E-08±1.98E-08	U			4.08E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.89E-10±1.40E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.34E-10±1.82E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
2	Radium-226	7.52E-09±1.42E-09				1.89E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-5.90E-12±4.40E-10	U			9.32E-10	µCi/mL	GP	EPIA-009

Well FSB121C collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ruthenium-106	-2.17E-09±1.25E-08	U			2.21E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.56E-11±1.58E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.66E-10±5.13E-10	U			1.15E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.07E-09±9.67E-09	U			2.16E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	5.60E-11±2.28E-10	U			5.46E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.28E-11±1.03E-10	U			1.88E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.71E-11±2.45E-11	U			2.22E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.24E-05±1.30E-06				6.12E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.39E-10±3.96E-10	R		4	2.63E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.58E-11±3.17E-11	U			4.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.58E-11±3.17E-11	U			4.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.77E-10±1.61E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.52E-09±3.62E-09	U			6.15E-09	µCi/mL	GP	EPIA-013

WELL FSB121DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 51.69 ft (15.76 m) below TOC
Water elevation: 203.81 ft (62.12 m) msl
pH: 5.3
Sp. conductance: 31 µS/cm
Turbidity: 3 NTU

Time: 12:12
Water temperature: 18.6°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	483				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.131	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.25	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.405				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.248	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.79	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.58				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.11				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	121	J	K	C	25.0	µg/L	GE	EPA6020
1	Lead, total recoverable	30.6				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	JU	Q		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.93	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,530				50.0	µg/L	GE	EPA353.1
0	pH	5.03	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<1.85	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	31.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSB121DR collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	3.39	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	29.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.15E-09±9.24E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.62E-10±3.16E-10	U			6.47E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.82E-10±3.57E-09	U			6.51E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.58E-09±8.07E-09	U			1.39E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.95E-09±9.49E-09	U			1.62E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.84E-10±1.41E-09	U			2.19E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.73E-10±1.45E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.03E-10±1.18E-09	U			1.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.56E-11±1.48E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.41E-11±1.89E-10	U			4.53E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.18E-10±3.43E-10	U			8.28E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.21E-11±1.91E-10	U			4.19E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.33E-09±4.65E-09	U			7.54E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.10E-10±4.39E-09	U			8.30E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.66E-09±5.12E-09	U			8.74E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.26E-09±1.17E-09				5.62E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.45E-09±3.38E-10				3.24E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.36E-09±4.17E-09	U			5.36E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.08E-09±1.48E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	2.65E-08±1.68E-09				1.12E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-9.35E-11±1.63E-10	U			5.24E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.77E-11±3.54E-11	U			2.51E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.57E-08±3.35E-08	R		4	2.44E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.28E-10±1.42E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.50E-10±1.86E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
1	Radium-226	2.86E-09±9.11E-10				7.16E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.13E-09±4.30E-10	J	IK	C	7.62E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.65E-10±1.30E-08	U			2.34E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.46E-10±1.57E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.13E-08±1.29E-09				1.52E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.37E-10±8.26E-09	U			2.05E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.46E-10±2.03E-10	U			6.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.65E-11±7.34E-11	U			1.10E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	7.30E-11±1.04E-10	U			1.10E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.38E-05±7.30E-07				6.06E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.20E-09±9.70E-10	J	I		6.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.40E-09±7.54E-10	J	I		4.70E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.12E-11±1.67E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.46E-10±2.96E-09	U			5.58E-09	µCi/mL	GP	EPIA-013

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 21.73 ft (6.62 m) below TOC
Water elevation: 196.27 ft (59.82 m) msl
pH: 4.7
Sp. conductance: 482 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 14:06
Water temperature: 18.6°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	616				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.05	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	158				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Beryllium, total recoverable	2.61				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C

Well FSB122C collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	1.08				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.60	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	14.8				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.72	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	3.03	J	I		5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	57.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	JU	Q		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	14.3				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	51,300				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	51,500				1,250	µg/L	GE	EPA353.1
0	pH	4.46	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.818	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	474				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	476				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	1.46	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	64.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.70E-09±9.16E-09	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.73E-10±3.62E-10	U			6.96E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.68E-09±5.26E-09	U			8.39E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.41E-09±7.93E-09	U			1.37E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	5.57E-10±1.23E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.07E-10±1.91E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.97E-10±1.80E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.69E-10±1.59E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.22E-09±2.09E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.37E-11±2.24E-10	U			5.25E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.99E-11±3.73E-10	U			8.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.85E-10±2.62E-10	U			4.99E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.11E-09±5.41E-09	U			9.62E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.11E-09±5.12E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.62E-09±6.79E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	1.23E-08±2.08E-09				9.01E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	8.22E-09±1.71E-09				1.14E-09	µCi/mL	GP	EPIA-006
0	Lead-212	6.13E-09±5.97E-09	U			7.38E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.42E-09±2.69E-09	U			3.54E-09	µCi/mL	GP	EPIA-013

Well FSB122C collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Nonvolatile beta	6.67E-08±2.67E-09				1.18E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-9.58E-11±2.10E-10	U			5.96E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.72E-11±3.44E-11	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.63E-08±4.13E-08	U			3.47E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.01E-10±1.76E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.33E-09±2.57E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.29E-09±1.21E-09				7.21E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.06E-09±4.81E-10	J	K	C	7.44E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.05E-09±1.91E-08	U			3.10E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.01E-10±1.83E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.04E-11±5.18E-10	U			1.19E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.11E-07±1.64E-08				1.94E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.53E-11±1.75E-10	U			4.71E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.42E-11±8.90E-11	U			1.63E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.24E-11	µCi/mL	GP	EPIA-012
2	Tritium	1.38E-03±2.70E-05				2.84E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.56E-10±3.19E-10	U			5.43E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.43E-11±1.59E-10	U			3.90E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.92E-10±2.76E-10	U			5.01E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.17E-09±1.98E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.95E-09±3.91E-09	U			6.93E-09	µCi/mL	GP	EPIA-013

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 18.3 ft (5.58 m) below TOC
Water elevation: 199.3 ft (60.75 m) msl
pH: 5
Sp. conductance: 254 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 13:56
Water temperature: 19.8°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	408				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.81	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	92.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.441				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.42	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.51				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.82	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	368	J	K	C	25.0	µg/L	GE	EPA6020

Well FSB122D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	2.36				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.24				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	15,000				500	µg/L	GE	EPA353.1
0	pH	4.85	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.223	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	176				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	2.58	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	26.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.12E-08±1.20E-08	U			1.61E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.76E-11±3.18E-10	U			7.71E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-1.37E-10±3.60E-10	U			8.89E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.75E-09±5.94E-09	U			9.84E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.29E-09±7.72E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.47E-08±1.79E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.86E-10±2.32E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.23E-09±2.18E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.28E-10±1.95E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.89E-09±2.95E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.90E-10±3.03E-10	U			6.00E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-7.19E-11±2.06E-10	U			6.03E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.95E-11±3.96E-10	U			8.75E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.74E-13±4.36E-10	U			9.78E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.49E-10±2.49E-10	U			3.27E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.16E-11±1.20E-10	U			3.98E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.56E-09±6.98E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.82E-09±5.76E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-155	7.27E-09±7.78E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.93E-09±9.16E-10				8.53E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.07E-09±7.95E-10	J	I		7.76E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.58E-09±6.11E-09	U			6.46E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.33E-10±2.19E-09	U			4.04E-09	µCi/mL	GP	EPIA-013
1	Nonvolatile beta	3.38E-08±1.89E-09				1.13E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.25E-10±3.08E-10	U			1.06E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	-1.43E-10±2.68E-10	U			9.45E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.20E-11±4.42E-11	U			4.84E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.56E-10±3.22E-10	U			5.41E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.17E-08±2.61E-08	U			5.36E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.07E-09±2.06E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.20E-10±2.66E-09	U			4.84E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.44E-08±1.98E-09				7.42E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.84E-09±6.26E-10	J	K	C	9.61E-10	µCi/mL	GP	EPIA-009
0	Radium-228	2.10E-09±5.60E-10	J	K	C	9.51E-10	µCi/mL	GP	EPIA-009
1	Radium-228	2.84E-09±6.26E-10	J	K	C	9.61E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.86E-09±1.83E-08	U			3.25E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.00E-09±2.06E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.30E-12±5.58E-10	U			1.29E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.34E-08±1.16E-08				1.87E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.17E-12±2.49E-10	U			6.37E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.44E-10±1.57E-10	U			2.03E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.92E-11±7.92E-11	U			2.03E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.59E-04±9.02E-06				1.55E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-7.36E-11±6.64E-11	U			6.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-8.73E-11±7.87E-11	U			5.89E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.43E-11±5.14E-11	U			5.26E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.54E-11±1.50E-10	U			3.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.23E-11±1.69E-10	U			4.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.82E-11±2.20E-10	U			5.89E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.63E-09±2.59E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.08E-10±5.01E-09	U			8.12E-09	µCi/mL	GP	EPIA-013

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 28.8 ft (8.78 m) below TOC
Water elevation: 209.3 ft (63.8 m) msl
pH: 5.6
Sp. conductance: 65 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 93 gal

Time: 13:38
Water temperature: 18.8°C
Air temperature: 20.6°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	9.56	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.15	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.125	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.88				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	14.3	J	IK	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	JU	Q		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.545	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,550				50.0	µg/L	GE	EPA353.1
0	pH	5.85	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.504	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	64.9				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0490	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.830	J	I		1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	4.00	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.01E-08±9.44E-09	U			1.86E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.75E-11±3.04E-10	U			6.98E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.40E-09±5.11E-09	U			9.38E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.27E-09±7.80E-09	U			1.36E-08	µCi/mL	GP	EPIA-003

Well FSB123C collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cerium-144	5.80E-09±1.10E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.61E-10±2.27E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.23E-10±2.46E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.20E-09±1.38E-09	U			2.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.19E-09±2.37E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.42E-10±2.06E-10	U			6.70E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.84E-11±4.56E-10	U			1.04E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-9.31E-12±1.82E-10	U			5.23E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.05E-10±5.13E-09	U			9.15E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.20E-09±7.04E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.19E-09±5.69E-09	U			9.86E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.37E-10±4.51E-10	U			9.17E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.57E-10±4.95E-10	U			9.82E-10	µCi/mL	GP	EPIA-006
0	Lead-212	9.79E-10±5.09E-09	U			6.49E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.96E-09±2.23E-09	U			4.58E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	4.10E-10±5.55E-10	U			1.20E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	2.28E-11±2.85E-10	U			6.76E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.36E-11±1.14E-10	U			3.78E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.82E-08±2.69E-08	U			5.61E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.31E-10±2.22E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.65E-10±2.81E-09	U			4.92E-09	µCi/mL	GP	EPIA-013
2	Radium-226	3.06E-08±2.84E-09				1.86E-10	µCi/mL	GP	EPIA-008
0	Radium-226	6.28E-10±5.76E-10	U			8.46E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.58E-10±4.61E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-7.28E-09±1.81E-08	U			3.24E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.55E-10±2.51E-09	U			4.72E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.36E-10±6.76E-10	U			1.45E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.04E-10±5.36E-09	U			1.29E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	3.04E-10±5.36E-09	U			1.29E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	4.78E-09±1.02E-08	U			2.39E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.69E-10±3.04E-10	U			6.48E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.82E-11±7.41E-11	U			2.18E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.66E-11±7.22E-11	U			1.85E-10	µCi/mL	GP	EPIA-012
0	Tritium	2.15E-06±4.33E-07				6.10E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.81E-10±4.35E-10	J	I		2.89E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.04E-10±8.61E-11	U			7.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.60E-10±4.78E-10	J	I		4.79E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.90E-10±1.75E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.18E-10±5.55E-09	U			9.97E-09	µCi/mL	GP	EPIA-013

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 27.62 ft (8.42 m) below TOC
Water elevation: 210.48 ft (64.16 m) msl
pH: 4.9
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 13:22
Water temperature: 18.8°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	37.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.44	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.22				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0470	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.35	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.447	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.64				2.00	µg/L	GE	EPA6020

Well FSB123D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	17.7	J	IK	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.967	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	JU	Q		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.317	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,690				50.0	µg/L	GE	EPA353.1
0	pH	5.00	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.693	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.105	JU		4	1.00	µg/L	GE	EPA6020
0	Specific conductance	40.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	2.41	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.43	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	6.68E-09±1.09E-08	U			1.55E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.15E-11±2.94E-10	U			7.06E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.17E-10±5.18E-09	U			9.39E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.55E-09±7.92E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.89E-08±2.06E-08	U			2.34E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.69E-09±2.05E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.41E-09±1.94E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.97E-10±1.68E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.54E-10±2.16E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.49E-11±2.25E-10	U			5.60E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.14E-11±4.90E-10	U			1.05E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.48E-11±1.89E-10	U			4.16E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.34E-09±5.90E-09	U			9.65E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-8.22E-10±5.48E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.08E-09±6.82E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.14E-10±4.55E-10	U			7.13E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	7.43E-10±1.08E-09	U			1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.94E-09±4.35E-09	U			5.99E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.05E-10±2.17E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	7.19E-10±5.81E-10	U			1.19E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-6.78E-11±2.25E-10	U			6.45E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.08E-10±1.87E-10	U			3.73E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.01E-08±2.09E-08	U			4.11E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.10E-10±1.72E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.86E-09±2.30E-09	U			4.42E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.32E-08±1.86E-09				7.13E-10	µCi/mL	GP	EPIA-008
0	Radium-226	8.05E-10±6.31E-10	U			8.68E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.50E-10±5.15E-10	U			1.10E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.85E-09±1.52E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.87E-10±1.96E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	7.14E-11±4.08E-10	U			9.00E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	7.29E-10±8.00E-09	U			1.95E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-7.05E-09±7.00E-09	U			1.94E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.29E-10±2.71E-10	U			5.20E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-3.13E-11±8.24E-11	U			3.21E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.02E-10	µCi/mL	GP	EPIA-012
0	Tritium	6.90E-06±5.63E-07				5.93E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.63E-10±1.40E-10	U			1.03E-09	µCi/mL	GP	EPIA-011

Well FSB123D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	-5.27E-11±6.12E-11	U			6.26E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.97E-11±1.98E-10	U			4.84E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.28E-09±1.75E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.66E-09±4.06E-09	U			7.46E-09	µCi/mL	GP	EPIA-013

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 88.24 ft (26.9 m) below TOC
Water elevation: 222.56 ft (67.84 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 1 gal

Time: 8:14
Water temperature: Not available
Air temperature: 0°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Radium-228	1.04E-09±3.77E-10	J	I		6.45E-10	µCi/mL	GP	EPIA-009

WELL FSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 88.24 ft (26.9 m) below TOC
Water elevation: 222.56 ft (67.84 m) msl
pH: 4.6
Sp. conductance: 35 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 9:05
Water temperature: 22.7°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	194				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.166	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.26	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	9.97				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	1.14				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.367	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	5.34				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.76				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.92				2.00	µg/L	GE	EPA6020
0	Cyanide	2.76	J	I	X	5.00	µg/L	GE	EPA9012A
0	Cyanide	3.46	J	I		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	103	J	K	CI	25.0	µg/L	GE	EPA6020

Well FSL 1D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	8.84				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	4.60				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,240				100	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	2,300				100	µg/L	GE	EPA353.1
0	pH	4.66	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.69	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<4.58	U	V	X	5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.226	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.163	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	37.4				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	37.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.553				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.95	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.93	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<12.3	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.65E-09±5.98E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.24E-10±5.18E-10	U			1.21E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	3.65E-09±4.18E-09	U			8.04E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.25E-09±5.96E-09	U			1.01E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.92E-09±1.16E-08	U			1.98E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.78E-10±1.66E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.01E-09±1.57E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.54E-10±1.45E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.53E-10±1.57E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.57E-10±4.27E-10	U			1.09E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.02E-09±1.05E-09	U			1.72E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-4.87E-11±9.80E-11	U			1.07E-09	µCi/mL	GP	EPIA-011
0	Europium-152	-1.04E-10±4.63E-09	U			7.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.65E-10±4.45E-09	U			8.53E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.08E-09±5.67E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.68E-09±7.00E-10				5.86E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	7.37E-10±6.31E-10	U			1.45E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.04E-09±5.37E-09	U			5.87E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.06E-10±1.66E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.42E-09±6.64E-10				9.76E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.12E-10±2.91E-10	U			6.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.65E-11±4.27E-11	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.37E-08±2.20E-08	U			4.59E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.43E-10±1.60E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.70E-10±1.88E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.25E-09±6.47E-10	J	I		7.12E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.53E-09±6.78E-10	J	I		6.19E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.04E-09±3.77E-10	J	I		6.45E-10	µCi/mL	GP	EPIA-009
0	Radium-228	9.51E-11±3.54E-10	U			7.82E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.71E-10±1.59E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.32E-10±1.61E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.29E-10±4.35E-10	U			9.32E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-9.23E-09±8.50E-09	U			2.32E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	9.13E-11±1.81E-10	U			3.99E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.09E-10±1.38E-10	U			2.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.60E-11±2.29E-11	U			2.08E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.46E-05±9.83E-07			X	5.93E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.41E-10±1.64E-10	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	8.06E-11±1.14E-10	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.93E-11±2.74E-11	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.31E-09±2.40E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.56E-10±3.70E-09	U			7.03E-09	µCi/mL	GP	EPIA-013

WELL FSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/11/00
Depth to water: 82.28 ft (25.08 m) below TOC
Water elevation: 223.52 ft (68.13 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 1 gal

Time: 10:16
Water temperature: Not available
Air temperature: 15.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	238				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.09	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	29.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.105	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.139	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	9.38				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.42				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.75				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	372	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	4.43				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	7.07				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	910				50.0	µg/L	GE	EPA353.1
0	pH	6.22	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.240	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.197	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	90.2				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.573	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	4.12	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.90	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	6.76E-09±6.32E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.89E-11±4.11E-10	U			9.34E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	8.20E-10±4.11E-09	U			7.40E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.43E-08±8.79E-09	J	I		1.37E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.18E-11±1.11E-08	U			1.92E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.29E-10±1.57E-09	U			2.64E-09	µCi/mL	GP	EPIA-013

Well FSL 2D collected on 01/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	-4.92E-12±1.58E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.20E-10±1.43E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.91E-10±1.57E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.18E-10±2.55E-10	U			7.79E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.77E-11±5.30E-10	U			1.18E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.27E-10±3.51E-10	U			5.82E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.22E-09±4.23E-09	U			7.19E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-5.67E-10±5.47E-09	U			9.65E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-4.14E-10±5.67E-09	U			9.84E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.65E-09±6.55E-10	J	I		7.26E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.65E-09±6.55E-10	J	I		7.26E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	1.28E-10±4.27E-10	U			7.65E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.42E-09±3.10E-09	U			5.50E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.72E-10±1.57E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	3.06E-09±9.14E-10	J	IK	C	1.56E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.06E-09±9.14E-10	J	K	C	1.56E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.74E-10±4.50E-10	U			1.16E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.09E-10±2.97E-10	U			4.07E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.62E-09±2.09E-08	U			3.74E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.53E-11±1.82E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.57E-10±1.92E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.45E-09±8.00E-10	J	I		9.18E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.56E-10±6.02E-10	U			1.31E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.19E-09±1.56E-08	U			2.44E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.10E-10±1.98E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.02E-10±4.32E-10	U			1.06E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.98E-09±6.51E-09	U			1.62E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.08E-10±2.94E-10	U			5.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.02E-10±2.76E-10	J	I		1.81E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-5.81E-11±5.90E-11	U			4.57E-10	µCi/mL	GP	EPIA-012
0	Tritium	7.03E-06±5.55E-07				5.61E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.25E-11±1.14E-10	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.66E-11±6.74E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.42E-11±6.55E-11	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.45E-10±2.13E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.73E-09±3.67E-09	U			6.27E-09	µCi/mL	GP	EPIA-013

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 80.95 ft (24.67 m) below TOC
Water elevation: 221.05 ft (67.38 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 4 gal

Time: 8:58
Water temperature: Not available
Air temperature: 9.9°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Carbon tetrachloride	10.9				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.29				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well FSL 3D collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	2.00				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL FSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 80.95 ft (24.67 m) below TOC
Water elevation: 221.05 ft (67.38 m) msl
pH: 7.2
Sp. conductance: 191 µS/cm
Turbidity: 5 NTU

Time: 12:45
Water temperature: 19.1°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 82 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	28.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.271	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.36	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	169				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.05	U			1.05	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<0.177	U	V		1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<5.98	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.153	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	93.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.686	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.245				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.63				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,920				50.0	µg/L	GE	EPA353.1
0	pH	6.97	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.601	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.265	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	190				1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	0.847				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.474	U	V		2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<1.42	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<2.22	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	6.41E-09±7.63E-09	U			1.51E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.86E-11±1.12E-10	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.00E-09±5.50E-09	U			9.41E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.02E-08±8.52E-09	U			1.41E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	8.44E-11±1.42E-08	U			2.45E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.50E-09±2.04E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.06E-10±1.96E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.08E-10±1.75E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.05E-09±2.17E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.08E-11±2.16E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.81E-11±3.27E-11	U			2.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.83E-09±5.83E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-154	5.96E-09±4.46E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-155	6.19E-09±7.22E-09	U			1.31E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.81E-09±7.58E-10	J	I		8.12E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.81E-09±7.58E-10				8.12E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	9.93E-10±1.11E-09	U			1.34E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.33E-09±4.81E-09	U			7.06E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.07E-10±1.85E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.73E-09±7.30E-10	J	K	C	1.18E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.73E-09±7.30E-10	J	K	C	1.18E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.94E-12±1.28E-10	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.02E-11±4.38E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.61E-08±2.33E-08	U			4.63E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.08E-11±1.80E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.93E-10±2.42E-09	U			4.39E-09	µCi/mL	GP	EPIA-013

Well FSL 3D collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-226	4.28E-10±4.45E-10	U			6.33E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.49E-11±3.57E-10	JU	L	C	7.91E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.93E-09±1.75E-08	U			3.00E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.14E-09±1.59E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.81E-11±4.42E-10	U			1.01E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.84E-09±7.38E-09	U			1.86E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	7.65E-11±3.71E-10	U			9.00E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.76E-11±1.16E-10	U			1.73E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.38E-11±2.77E-11	U			3.04E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.98E-05±1.04E-06				5.91E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.17E-11±1.14E-10	U			4.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.18E-11±2.37E-11	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.48E-11±1.43E-10	U			3.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.02E-10±2.47E-09	U			4.88E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.35E-09±4.30E-09	U			7.33E-09	µCi/mL	GP	EPIA-013

WELL FSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 72.32 ft (22.04 m) below TOC
Water elevation: 219.48 ft (66.9 m) msl
pH: 4.6
Sp. conductance: 487 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 11:32
Water temperature: 23.4°C
Air temperature: 21.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,090				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.99	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	44.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.468				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.0670	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.64	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.49				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.84				2.00	µg/L	GE	EPA6020
0	Cyanide	3.73	J	I		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	125	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.859	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.196	J	IQ		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.49				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	55,000				1,250	µg/L	GE	EPA353.1
0	pH	4.70	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	1.96	J	I		3.00	µg/L	GE	EPA6020

Well FSL 5D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
2	Specific conductance	532				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.03				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	2.70	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.68E-08±1.32E-08	R		4	1.57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.95E-10±3.72E-10	U			7.57E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.44E-09±5.25E-09	U			9.86E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.83E-09±7.76E-09	U			1.37E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	5.14E-09±1.45E-08	U			2.55E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.15E-11±2.32E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.56E-10±1.89E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.22E-10±1.82E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.28E-10±2.39E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.71E-10±2.71E-10	U			7.88E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.26E-10±4.50E-10	U			9.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.36E-11±1.75E-10	U			4.80E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.08E-09±7.30E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-3.89E-09±5.64E-09	U			9.59E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.55E-09±7.94E-09	U			1.41E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	8.06E-09±1.85E-09				1.08E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	6.96E-09±1.54E-09				9.88E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	5.70E-09±1.12E-09				7.22E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.39E-09±7.00E-09	U			7.73E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.78E-09±2.03E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.19E-07±7.65E-09				1.17E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	4.30E-10±3.90E-10	U			6.01E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.45E-11±4.91E-11	U			3.47E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.99E-09±3.42E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.92E-10±1.66E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.23E-10±2.61E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
2	Radium-226	7.78E-09±1.46E-09				7.30E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.79E-09±8.45E-10	J	IK	C	1.53E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.49E-09±1.77E-08	U			3.32E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.06E-09±1.96E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.19E-08±1.32E-09				1.47E-09	µCi/mL	GP	EPIA-004
1	Technetium-99	7.69E-07±3.79E-08				1.86E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.83E-10±3.23E-10	U			6.14E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-7.48E-11±5.51E-11	U			3.68E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.87E-11±2.67E-11	U			2.42E-10	µCi/mL	GP	EPIA-012
2	Tritium	8.15E-04±1.59E-05				2.11E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	<0.00E+00	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.58E-11±3.16E-11	U			4.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.15E-11±1.78E-10	U			4.34E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.34E-10±1.68E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.37E-09±4.51E-09	U			7.87E-09	µCi/mL	GP	EPIA-013

WELL FSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 67.27 ft (20.5 m) below TOC
Water elevation: 218.93 ft (66.73 m) msl
pH: 4.3
Sp. conductance: 1,971 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 14:30
Water temperature: 21.5°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,270				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.05	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	145				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well FSL 6D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	0.409				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Cadmium, total recoverable	3.07				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.96	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	20.2				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	11.1				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	Q		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	47.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.154	JU		4	2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.59				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	10.0				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	236,000				5,000	µg/L	GE	EPA353.1
0	pH	4.46	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	2.89	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.154	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	1,980				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.459	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.379	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.862	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<1.05	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	15.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.70E-08±1.22E-08	R		4	2.25E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.37E-10±1.89E-10	J	I		1.85E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.04E-09±5.58E-09	U			9.99E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.84E-08±9.81E-09				1.47E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.91E-09±1.64E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.84E-10±2.31E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.62E-11±2.17E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.97E-10±2.19E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.57E-10±2.23E-09	U			4.42E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.83E-12±1.97E-11	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.84E-10±3.52E-10	J	I		2.44E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.07E-11±8.16E-11	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.68E-09±6.12E-09	U			9.85E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.64E-09±7.00E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.45E-09±1.42E-08	U			1.47E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.44E-08±1.17E-08	J	I		6.43E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	6.78E-07±8.23E-08				1.36E-08	µCi/mL	GP	EPIA-006
0	Lead-212	6.69E-10±6.12E-09	U			7.69E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.06E-10±2.05E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	3.28E-07±1.56E-08				6.60E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.64E-12±1.67E-10	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.98E-11±7.27E-11	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.18E-08±2.35E-08	U			4.88E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.61E-09±1.93E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.79E-09±2.53E-09	U			4.30E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.20E-10±4.93E-10	U			7.79E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.10E-09±4.17E-10	J	L	C	6.50E-10	µCi/mL	GP	EPIA-009

Well FSL 6D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ruthenium-106	-7.90E-09±1.82E-08	U			3.14E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.04E-10±2.54E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.84E-07±4.92E-09				1.68E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.67E-07±2.17E-08				1.84E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	8.20E-10±6.31E-10	U			1.04E-09	µCi/mL	GP	EPIA-012
0	Thorium-228	1.01E-09±7.43E-10	U			1.19E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	9.58E-11±2.25E-10	U			5.27E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.31E-11±2.11E-10	U			5.31E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.84E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	9.00E-11±2.08E-10	U			4.88E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.93E-03±9.42E-05			X	5.82E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.27E-10±3.30E-10	U			4.50E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.16E-11±2.32E-11	U			3.53E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.34E-10±3.60E-10	J	I		2.17E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.57E-09±2.80E-09	U			6.02E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.50E-10±4.03E-09	U			6.69E-09	µCi/mL	GP	EPIA-013

WELL FSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 69.57 ft (21.21 m) below TOC
Water elevation: 218.03 ft (66.46 m) msl
pH: 4.6
Sp. conductance: 386 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 13:26
Water temperature: 21.7°C
Air temperature: 24.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,580				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.247	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.29	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	78.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.520				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Cadmium, total recoverable	10.7				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.03	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.62				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	13.4				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	34.1	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	5.76				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	5.72				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<1,250	U			1,250	µg/L	GE	EPA353.1
0	pH	4.47	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	3.34				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.382	U	V		1.00	µg/L	GE	EPA6020

Well FSL 7D collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Specific conductance	387				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.229	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.431	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.95	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.09E-08±1.28E-08	U			1.67E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.42E-11±8.85E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.81E-09±5.03E-09	U			8.72E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.68E-07±1.32E-08				1.41E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	5.62E-09±1.42E-08	U			2.50E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.22E-10±2.04E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.62E-10±1.69E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.43E-10±1.78E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.41E-11±1.86E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.22E-11±2.45E-11	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.06E-11±2.13E-11	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.54E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.70E-09±5.18E-09	U			9.40E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.89E-09±5.39E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.98E-10±7.19E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.93E-08±3.40E-09				7.71E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	3.93E-08±3.40E-09				7.71E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	2.25E-09±1.56E-09	J	I		1.55E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.83E-09±3.84E-09	U			6.85E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.79E-10±2.01E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	8.44E-07±9.14E-09	J	K	C	1.14E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	8.44E-07±9.14E-09	J	K	C	1.14E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-4.21E-11±1.40E-10	U			3.68E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.81E-11±9.41E-11	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.67E-09±2.43E-08	U			4.66E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.03E-09±1.76E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.75E-10±2.14E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
1	Radium-226	4.88E-09±1.30E-09				6.43E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.66E-09±5.51E-10	J	L	C	6.48E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.17E-08±1.53E-08	U			2.52E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.40E-09±1.93E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.22E-07±7.37E-09				1.70E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.70E-08±1.35E-08				1.90E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.73E-10±4.17E-10	U			8.57E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.35E-10±3.73E-10	U			6.60E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.05E-10±8.19E-11	U			5.65E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.10E-04±4.15E-06				9.53E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.66E-10±2.30E-10	J	I		2.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.52E-11±9.54E-11	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.05E-10±1.65E-10	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.41E-10±2.21E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.40E-09±4.52E-09	U			6.99E-09	µCi/mL	GP	EPIA-013

WELL FSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: 73.05 ft (22.27 m) below TOC
Water elevation: 217.75 ft (66.37 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available

Time: 11:54
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	65.5				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.15	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	23.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well FSL 8D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<0.117	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.69	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.28				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.95				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	62.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.384				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.49				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,700				250	µg/L	GE	EPA353.1
0	pH	5.05	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.376	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.129	JU		4	1.00	µg/L	GE	EPA6020
0	Specific conductance	76.2				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.120	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	1.42	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.45E-09±6.81E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.57E-10±3.18E-10	U			5.77E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.56E-10±5.10E-09	U			8.65E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-4.73E-10±7.88E-09	U			1.37E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.48E-09±1.07E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.48E-09±1.74E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.58E-09±2.71E-09	R		4	5.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.30E-10±1.29E-09	U			2.33E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.75E-09±2.54E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.52E-11±2.04E-10	U			6.07E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.84E-11±4.25E-10	U			9.53E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.02E-11±1.21E-10	U			1.81E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.38E-09±5.23E-09	U			8.78E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.40E-09±5.22E-09	U			9.03E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.81E-09±5.09E-09	U			8.88E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.00E-09±8.52E-10				4.93E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.18E-09±1.20E-09	J	I		1.11E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.33E-09±4.43E-09	U			4.77E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.43E-09±1.87E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	4.63E-09±8.59E-10				1.10E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-4.25E-11±2.74E-10	U			6.95E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.19E-11±1.46E-10	U			3.78E-10	µCi/mL	GP	EPIA-011

Well FSL 8D collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium-40	4.48E-08±2.59E-08	U			5.51E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.25E-09±1.70E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.31E-09±2.27E-09	U			3.64E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.53E-10±3.09E-10	J	I		1.91E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.53E-10±7.85E-10	U			1.62E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.85E-09±1.46E-08	U			2.82E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.20E-09±1.87E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.86E-11±5.65E-10	U			1.29E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.46E-09±7.83E-09	U			1.76E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-8.38E-11±2.34E-10	U			6.48E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.98E-11±1.26E-10	U			2.43E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.05E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.64E-05±7.73E-07				5.95E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.06E-11±1.96E-10	U			5.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			2.84E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.25E-10±1.48E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.11E-10±4.86E-09	U			7.80E-09	µCi/mL	GP	EPIA-013

WELL FSL 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/07/00
Depth to water: 68.87 ft (20.99 m) below TOC
Water elevation: 217.03 ft (66.15 m) msl
pH: 4.5
Sp. conductance: 168 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 13:10
Water temperature: 22.3°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	2,610				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.344	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.30	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.373				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.536	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.95	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	12.1				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	10.6				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	49.1	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.127	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.892				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	5.36				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	13,700				250	µg/L	GE	EPA353.1

Well FSL 9D collected on 01/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	4.35	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	0.838	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.255	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	161				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.120	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.92				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.68	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.67E-09±9.97E-09	U			1.50E-08	µCi/mL	GP	EPIA-013
2	Americium-241	1.15E-08±1.81E-09				2.36E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.14E-09±5.38E-09	U			9.45E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.90E-09±4.80E-09	U			8.20E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.45E-09±1.16E-08	U			1.97E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.01E-11±2.00E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.56E-09±4.15E-09	J	I		3.14E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.51E-10±1.52E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.79E-09±2.02E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.23E-11±6.01E-11	U			3.33E-10	µCi/mL	GP	EPIA-011
2	Curium-243/244	1.58E-08±2.30E-09				2.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.97E-10±2.68E-10	R		4	1.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.53E-09±6.16E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-154	8.03E-09±7.17E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.80E-09±5.96E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	3.70E-07±1.23E-08				1.33E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	9.04E-08±1.22E-08				1.68E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.79E-09±4.83E-09	J	I		5.58E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.93E-10±2.03E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
2	Nonvolatile beta	5.69E-07±8.44E-09				1.43E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-7.71E-12±4.30E-10	U			1.09E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.59E-10±2.97E-10	U			4.85E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.41E-08±3.08E-08	U			5.63E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.17E-10±1.73E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.24E-09±2.53E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.19E-09±1.24E-09				6.79E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.82E-09±6.61E-10	J	K	C	8.79E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.95E-09±1.98E-08	U			3.02E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.86E-09±2.55E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.66E-07±3.18E-09				1.16E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.78E-08±9.65E-09	U			1.95E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.14E-10±2.78E-10	U			5.55E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.09E-10±1.27E-10	U			1.92E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.09E-11±6.21E-11	U			9.27E-11	µCi/mL	GP	EPIA-012
2	Tritium	3.13E-04±6.18E-06				1.25E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	1.20E-07±1.75E-08				8.38E-10	µCi/mL	GP	EPIA-011
1	Uranium-235	1.17E-08±2.77E-09				6.92E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	1.35E-07±1.94E-08				6.90E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.53E-10±1.78E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.34E-09±4.57E-09	U			7.55E-09	µCi/mL	GP	EPIA-013

WELL FTF 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 63.5 ft (19.36 m) below TOC
Water elevation: 223 ft (67.97 m) msl
pH: 4.7
Sp. conductance: 41 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 9:30
Water temperature: 20°C
Air temperature: 18°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.45E-09±1.10E-09				4.73E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.58E-09±7.43E-10	J	I		1.23E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.61E-06±4.76E-07				5.18E-07	µCi/mL	GP	EPIA-002

WELL FTF 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 66.8 ft (20.36 m) below TOC
Water elevation: 221.8 ft (67.61 m) msl
pH: 5
Sp. conductance: 123 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 10:07
Water temperature: 22°C
Air temperature: 21°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.12E-09±9.75E-10				6.21E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.49E-09±7.40E-10	J	I		1.24E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.51E-06±5.05E-07				5.20E-07	µCi/mL	GP	EPIA-002
0	Tritium	4.81E-06±4.81E-07				5.16E-07	µCi/mL	GP	EPIA-002

WELL FTF 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 67.7 ft (20.64 m) below TOC
Water elevation: 221.9 ft (67.64 m) msl
pH: 5.1
Sp. conductance: 88 µS/cm
Turbidity: 46 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 10:17
Water temperature: 22°C
Air temperature: 22°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Gross alpha	1.00E-08±1.50E-09				5.84E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.52E-09±9.15E-10				1.19E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.75E-06±4.83E-07				5.22E-07	µCi/mL	GP	EPIA-002

WELL FTF 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 65.7 ft (20.03 m) below TOC
Water elevation: 221.5 ft (67.51 m) msl
pH: 6
Sp. conductance: 202 µS/cm
Turbidity: 37 NTU
No water was evacuated from the well prior to sampling.

Time: 10:46
Water temperature: 26°C
Air temperature: 30°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.39E-09±1.15E-09				5.80E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	2.25E-07±4.81E-09				1.17E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.29E-06±4.96E-07				5.16E-07	µCi/mL	GP	EPIA-002

WELL FTF 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 66.2 ft (20.18 m) below TOC
Water elevation: 220.9 ft (67.33 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 25 gal

Time: 10:20
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Gross alpha	1.11E-08±1.60E-09				6.25E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.08E-08±1.16E-09				1.20E-09	µCi/mL	GP	EPIA-001
0	Tritium	4.77E-06±4.86E-07				5.26E-07	µCi/mL	GP	EPIA-002

WELL FTF 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 65.8 ft (20.06 m) below TOC
Water elevation: 221 ft (67.36 m) msl
pH: 6
Sp. conductance: 44 µS/cm
Turbidity: 37 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 13:56
Water temperature: 29°C
Air temperature: 32°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.26E-09±1.29E-09				1.10E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.79E-09±8.77E-10				1.20E-09	µCi/mL	GP	EPIA-001
0	Tritium	5.99E-06±5.27E-07				5.32E-07	µCi/mL	GP	EPIA-002

WELL HEX500TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: Not available
Water elevation: Not available
pH: 4.4
Sp. conductance: 123 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 12:10
Water temperature: 18.9°C
Air temperature: 20.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	22,800				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.122	JU	IV		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.35		V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	336				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.88				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	7.45				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	5.11		V		3.00	µg/L	GE	EPA6020
2	Cobalt, total recoverable	111				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	29.5				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.83	JU	IV		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	0.0774	J	I		1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	58.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.364	J	I		2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	2.75				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	25.9				2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	12.5				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.569		V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<0.399	JU	I		1.00	µg/L	GE	EPA8260B

Well HEX500TK collected on 03/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<6.09	JU	IV		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	54.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.53E-09±4.96E-09	U			8.86E-09	µCi/mL	GP	EPIA-013
0	Americium-241	4.92E-11±9.89E-11	U			2.07E-10	µCi/mL	GP	EPIA-011
0	Americium-241	<0.00E+00	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.59E-09±3.69E-09	U			6.20E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.65E-08±7.25E-09				8.99E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	4.49E-09±5.58E-09	U			9.39E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.55E-09±9.12E-09	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.01E-10±1.28E-09	U			2.00E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.05E-09±1.32E-09	U			2.08E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.35E-10±1.17E-09	U			2.04E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.19E-09±2.58E-09				2.29E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.03E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			9.87E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.89E-11±8.56E-11	U			2.41E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.72E-11±1.24E-10	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.95E-09±4.07E-09	U			6.56E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.21E-09±3.94E-09	U			6.74E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.96E-10±4.94E-09	U			8.60E-09	µCi/mL	GP	EPIA-013
2	Iodine-129	9.58E-09±1.99E-09				8.96E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.42E-09±4.21E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.53E-10±1.24E-09	U			2.08E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	4.79E-08±9.62E-09				2.34E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	-1.03E-10±2.91E-10	U			6.91E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	2.68E-11±2.66E-10	U			5.85E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.45E-11±1.68E-10	U			3.63E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.00E-11±1.56E-10	U			3.38E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.62E-08±3.02E-08	U			2.28E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.11E-10±1.18E-09	U			2.03E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.94E-09±2.07E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
1	Radium-226	2.53E-09±8.75E-10				2.14E-10	µCi/mL	GP	EPIA-008
1	Radium-226	2.89E-09±1.04E-09	J	I		8.12E-10	µCi/mL	GP	EPIA-008
1	Radium-226	2.53E-09±8.75E-10				2.14E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.77E-09±6.80E-10	J	I	L	1.23E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.19E-08±1.03E-08	U			1.67E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.82E-10±1.40E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	1.78E-07±7.69E-09				2.49E-09	µCi/mL	GP	EPIA-004
2	Strontium-89/90	1.83E-07±8.10E-09				2.90E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.42E-08±1.08E-08	J	I		2.11E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	8.50E-12±1.12E-10	U			2.42E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-3.21E-12±4.94E-11	U			1.27E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.00E-11±2.85E-11	U			3.01E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	2.26E-10±2.33E-10	U			3.83E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	5.62E-10±3.41E-10	J	I		3.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.19E-11±9.23E-11	U			2.96E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.30E-11±3.84E-11	U			3.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.17E-10±1.49E-10	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.64E-10±2.28E-10	J	I		2.42E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.94E-10±1.33E-09	U			2.31E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.88E-09±2.89E-09	U			4.60E-09	µCi/mL	GP	EPIA-013

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/10/00
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 130 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:45
Water temperature: 19.8°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	70.6	J	L	I	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.237	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.55	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	0.472	J	I		2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.382				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C

Well HIN600TK collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.758	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.12	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	7.36				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.43				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	17.5	J	I	CI	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.73				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	9.07				2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.250	U	V		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.388	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.618	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.263	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.32	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	16.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.84E-09±8.71E-09	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.42E-11±2.59E-10	U			5.15E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.51E-09±6.14E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.68E-08±5.69E-09	J	I		8.92E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	1.28E-08±5.55E-09	J	I		8.88E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.62E-09±1.75E-08	U			2.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.48E-09±1.97E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.21E-10±2.59E-09	R	K	C	3.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.36E-10±2.18E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.22E-09±3.46E-09	R		4	6.65E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.98E-11±1.46E-10	U			2.77E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.33E-11±2.90E-10	U			5.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.23E-10±2.31E-10	R		4	3.22E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.48E-09±6.44E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.69E-09±6.52E-09	U			9.75E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.11E-10±9.35E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	2.56E-09±1.22E-09	J	I		1.23E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.56E-10±7.22E-09	U			7.80E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.83E-09±2.03E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	5.20E-08±6.06E-09				1.46E-08	µCi/mL	GP	EPIA-022
1	Nickel-63	4.45E-08±5.57E-09				1.35E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	3.44E-11±4.39E-10	U			1.01E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.66E-11±1.57E-10	U			3.97E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.74E-09±2.69E-08	U			4.93E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.08E-10±1.84E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.90E-10±2.89E-09	U			5.04E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.84E-08±2.25E-09				7.54E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.53E-10±3.88E-10	U			7.79E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.72E-10±1.75E-08	U			3.17E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.81E-10±2.22E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
2	Strontium-89/90	1.20E-08±1.14E-09				1.10E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.43E-09±8.23E-09	U			1.78E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.53E-11±4.53E-10	U			1.19E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	2.99E-12±1.66E-10	U			5.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.88E-11±1.58E-10	U			4.65E-10	µCi/mL	GP	EPIA-012

Well HIN600TK collected on 01/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-233/234	5.93E-10±3.25E-10	U	V		2.54E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.11E-11±8.43E-11	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.67E-10±2.49E-10	J	I		1.22E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.78E-10±2.30E-09	U			4.35E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.08E-08±6.11E-09	U			1.13E-08	µCi/mL	GP	EPIA-013

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 142 µS/cm
Turbidity: 2 NTU

Time: 14:45
Water temperature: 20.4°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	88.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.06	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.60				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.05	U			1.05	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	5.15				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.335	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.93				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<4.04	U	V	8	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0995	U		8	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	64.7	J	K	CI	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.60				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	1.55	J	I		2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<0.299	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.431	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.260	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<3.65	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<2.72	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.10E-09±1.46E-08	U			1.28E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.21E-11±6.44E-11	U			9.64E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.17E-09±4.18E-09	U			7.25E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	9.04E-09±4.92E-09	J	I		7.93E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.32E-08±1.16E-08	U			1.88E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.52E-10±1.59E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.44E-10±1.83E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.80E-10±1.47E-09	U			2.53E-09	µCi/mL	GP	EPIA-013

Well HIN600TK collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-60	1.19E-09±1.62E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.24E-12±1.65E-11	U			1.81E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.54E-11±2.19E-11	U			2.00E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.73E-11±7.48E-11	U			1.12E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.79E-10±4.62E-09	U			7.76E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.30E-09±4.76E-09	U			8.49E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.93E-10±6.06E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
2	Iodine-129	4.65E-09±1.67E-09				8.63E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.11E-09±3.25E-09	U			5.79E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.32E-09±1.77E-09	R		4	2.63E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.04E-09±7.17E-09	U			1.76E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	-1.30E-11±1.85E-11	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.40E-11±7.69E-11	U			8.09E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	2.21E-08±2.04E-08	U			4.09E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.17E-10±1.59E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.33E-10±2.01E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.26E-10±3.02E-10	U			5.85E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.42E-10±8.01E-10	JU		L	1.77E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.89E-09±1.54E-08	U			2.67E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.75E-10±1.70E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
1	Strontium-89/90	6.16E-09±9.69E-10				1.16E-09	µCi/mL	GP	EPIA-004
1	Strontium-89/90	4.72E-09±7.94E-10				9.21E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-7.49E-09±6.56E-09	U			1.81E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.01E-10±1.38E-10	U			2.74E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.06E-10±1.05E-10	U			1.64E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.81E-12±4.33E-11	U			1.54E-10	µCi/mL	GP	EPIA-012
0	Uranium-233/234	1.13E-10±1.67E-10	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.28E-11±2.30E-11	U			2.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.59E-11±9.61E-11	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.04E-11±1.76E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.01E-09±3.43E-09	U			6.13E-09	µCi/mL	GP	EPIA-013

WELL HIN600TK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: Not available
Water elevation: Not available
pH: 4.3
Sp. conductance: 129 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:35
Water temperature: 19.7°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aluminum, total recoverable	15.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.171	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.91		V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	0.812	J	I		2.00	µg/L	GE	EPA6020
0	Benzene	<0.262	U		8	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.0600	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.04	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<2.88	U	V		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HIN600TK collected on 03/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	18.7	J	IK	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.53				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	<0.139	JU		4	2.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	0.831	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.123	U	V		1.00	µg/L	GE	EPA6020
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.938		V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<0.281	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.45	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.80E-09±4.43E-09	U			8.05E-09	µCi/mL	GP	EPIA-013
0	Americium-241	7.65E-11±1.09E-10	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	9.42E-10±3.39E-09	U			5.70E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.04E-08±6.44E-09				8.86E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.69E-09±8.24E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.35E-11±1.18E-09	U			1.85E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.63E-10±1.22E-09	U			2.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.41E-10±1.03E-09	U			1.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.87E-09±2.80E-09	U			1.99E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.83E-13±9.41E-11	U			2.94E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.88E-11±1.26E-10	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.26E-09±3.70E-09	U			6.07E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.30E-09±3.06E-09	U			6.01E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.29E-09±4.56E-09	U			8.05E-09	µCi/mL	GP	EPIA-013
2	Iodine-129	2.04E-09±1.42E-09	J	I		9.80E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	2.33E-09±8.34E-10	J	I		7.03E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.16E-10±3.33E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.57E-10±1.25E-09	U			1.98E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.26E-09±7.93E-09	U			1.94E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-2.19E-09±7.45E-09	U			1.83E-08	µCi/mL	GP	EPIA-022
0	Plutonium-238	-2.85E-13±7.01E-11	U			2.19E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.44E-11±2.89E-11	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.82E-09±2.28E-08	U			2.17E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.97E-10±1.09E-09	U			1.88E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.50E-10±1.59E-09	U			2.58E-09	µCi/mL	GP	EPIA-013
2	Radium-226	2.98E-08±3.14E-09				6.33E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.08E-10±4.67E-10	JU		L	9.54E-10	µCi/mL	GP	EPIA-009
0	Radium-228	-9.76E-11±4.21E-10	JU		L	9.18E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.67E-10±9.86E-09	U			1.75E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.17E-09±1.09E-09	U			2.14E-09	µCi/mL	GP	EPIA-013
0	Strontium-89/90	2.30E-09±1.16E-09	J	I		2.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.87E-09±9.11E-09	U			2.19E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-6.60E-09±8.17E-09	U			2.17E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.38E-11±1.14E-10	U			2.42E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.75E-11±7.81E-11	U			1.59E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	4.88E-11±4.43E-11	U	V		2.93E-11	µCi/mL	GP	EPIA-012
0	Uranium-233/234	8.24E-11±1.35E-10	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.76E-11±1.42E-10	U			3.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.25E-11±3.19E-11	U			2.91E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.99E-10±1.12E-09	U			2.12E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.90E-09±2.65E-09	U			3.61E-09	µCi/mL	GP	EPIA-013

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 36.9 ft (11.25 m) below TOC
Water elevation: 235.1 ft (71.66 m) msl
pH: 4.3
Sp. conductance: 122 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 9:00
Water temperature: 20.4°C
Air temperature: 10.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well HSB 65 collected on 01/12/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	38.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.213	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.967	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	18.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0550	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.39	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.512	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	33.9				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	16.5	J	IK	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	7.18				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.489				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.215	JU		4	2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	10,300				250	µg/L	GE	EPA353.1
0	pH	5.06	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.120	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	122				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.824	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<0.558	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.06	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	7.27E-09±6.86E-09	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.23E-10±1.57E-10	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.04E-10±4.69E-09	U			8.67E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.44E-07±1.24E-08				1.38E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-8.05E-09±1.33E-08	U			2.23E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.77E-10±1.77E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.60E-10±1.93E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.50E-10±1.64E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.98E-10±2.51E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.54E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.25E-11±9.70E-11	U			3.11E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.51E-09±5.57E-09	U			9.24E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.78E-09±5.16E-09	U			8.98E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.18E-09±6.70E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.49E-09±1.09E-09	J	I		1.05E-09	µCi/mL	GP	EPIA-001
2	Iodine-129	2.31E-09±1.17E-09	J	I		1.34E-09	µCi/mL	GP	EPIA-006

Well HSB 65 collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead-212	1.46E-09±5.77E-09	U			5.40E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.84E-10±1.94E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	8.32E-09±9.26E-09	U			2.27E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.66E-09±9.55E-10	J	I		1.59E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.38E-11±3.39E-11	U			3.08E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.19E-11±2.39E-11	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.13E-08±2.16E-08	U			4.32E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.81E-10±1.70E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.19E-10±2.29E-09	U			4.28E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.67E-10±6.80E-10	U			9.35E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-9.82E-11±4.20E-10	JU	L	C	9.57E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.79E-09±1.55E-08	U			2.70E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.01E-09±1.85E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.05E-10±4.70E-10	U			1.14E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.56E-08±8.95E-09	U			1.83E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.38E-10±5.30E-10	U			1.39E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.22E-10±2.47E-10	U			5.49E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.52E-11±1.43E-10	U			4.22E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.47E-03±2.85E-05				2.73E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.57E-11±1.22E-10	U			3.90E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.69E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.66E-10±2.07E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.19E-09±4.00E-09	U			6.99E-09	µCi/mL	GP	EPIA-013

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 103.1 ft (31.43 m) below TOC
Water elevation: 170.5 ft (51.97 m) msl
pH: 6.9
Sp. conductance: 205 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 182 gal

Time: 9:25
Water temperature: 19.5°C
Air temperature: 12.6°C
Total alkalinity (as CaCO3): 86 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	44.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.126	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.12	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.04	U			1.04	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.47	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.66				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B

Well HSB 65A collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	106	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.356	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.450	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	7.47	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	0.789	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.114	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	198				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.447	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<0.722	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.66	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.02E-08±1.28E-08	U			1.63E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.40E-10±1.51E-10	U			1.96E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.49E-10±5.26E-09	U			9.14E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.18E-09±8.17E-09	U			1.40E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.01E-08±1.32E-08	U			2.39E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.45E-09±1.87E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.39E-10±1.90E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.19E-10±1.67E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.41E-10±1.75E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.57E-11±3.60E-11	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.31E-11±8.63E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.10E-09±5.89E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.59E-10±4.75E-09	U			9.59E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.63E-09±6.61E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.08E-10±4.24E-10	U			7.52E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.41E-10±7.37E-10	U			1.33E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.64E-09±5.53E-09	U			6.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.70E-11±1.98E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.40E-09±9.80E-09	U			2.40E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.70E-09±6.30E-10	J	I		1.11E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.49E-08±2.26E-08	U			4.91E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.03E-10±1.86E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.00E-10±2.34E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.75E-10±4.86E-10	U			9.45E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.20E-10±2.46E-10	JU	L	C	5.12E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.67E-09±1.54E-08	U			2.64E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.72E-10±1.71E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.29E-10±5.24E-10	U			1.18E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.51E-09±7.97E-09	U			1.87E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.47E-10±3.99E-10	U			1.20E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	-4.76E-11±5.58E-11	U			4.60E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-4.76E-11±5.58E-11	U			4.60E-10	µCi/mL	GP	EPIA-012
0	Tritium	-2.60E-07±3.21E-07	U			5.83E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.98E-11±1.30E-10	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.09E-11±2.19E-11	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.10E-09±2.68E-09	U			4.74E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.61E-09±3.86E-09	U			7.93E-09	µCi/mL	GP	EPIA-013

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 49.98 ft (15.23 m) below TOC
Water elevation: 223.72 ft (68.19 m) msl
pH: 7.5
Sp. conductance: 195 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 9:45
Water temperature: 19.3°C
Air temperature: 16.5°C
Total alkalinity (as CaCO3): 112 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	90.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.198	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.79	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	15.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.87	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	87.9	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.263	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	230				50.0	µg/L	GE	EPA353.1
1	pH	8.14	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.118	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	192				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.325	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.12	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.57	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.82E-08±1.59E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	9.48E-10±7.77E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.19E-08±8.54E-09	U			1.40E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.11E-08±1.71E-08	U			3.17E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.54E-10±2.95E-09	U			5.16E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.29E-10±2.77E-09	U			4.88E-09	µCi/mL	GP	EPIA-013

Well HSB 65B collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-57	5.21E-10±2.75E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.70E-10±2.91E-09	U			5.27E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.21E-11±3.14E-11	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.00E-11±8.02E-11	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.63E-11±9.29E-11	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Europium-152	8.61E-10±7.34E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.08E-09±7.10E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.92E-09±1.12E-08	U			1.72E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.69E-10±4.30E-10	U			9.94E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.57E-10±5.19E-10	U			8.57E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.51E-09±1.22E-08	U			9.95E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.06E-10±2.76E-09	U			5.00E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.01E-10±9.11E-09	U			2.23E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	-2.77E-10±8.16E-10	U			2.03E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	6.20E-11±1.84E-10	U			3.87E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.38E-12±7.44E-11	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.90E-09±5.33E-08	U			3.98E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.01E-10±2.80E-09	U			4.81E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.34E-09±3.38E-09	U			6.24E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.89E-10±5.25E-10	U			1.02E-09	µCi/mL	GP	EPIA-008
0	Radium-228	2.89E-10±3.92E-10	JU	L	C	8.30E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.05E-09±2.61E-08	U			4.76E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.89E-10±2.55E-09	U			4.92E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-6.38E-11±6.96E-10	U			1.61E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.67E-09±8.03E-09	U			1.83E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.21E-11±4.87E-10	U			1.24E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	6.91E-11±1.99E-10	U			5.02E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.99E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.38E-05±9.25E-07				5.73E-07	µCi/mL	GP	EPIA-002
2	Tritium	4.05E-05±1.30E-06				7.02E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.13E-11±1.37E-10	U			2.92E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.39E-11±3.94E-11	U			3.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.57E-11±9.66E-11	U			2.48E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.12E-09±3.30E-09	U			5.87E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-5.98E-09±5.87E-09	U			9.46E-09	µCi/mL	GP	EPIA-013

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 37.66 ft (11.48 m) below TOC
Water elevation: 235.94 ft (71.92 m) msl
pH: 4.8
Sp. conductance: 130 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 10:05
Water temperature: 21°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	40.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.29	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.82				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.107	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.11	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.470	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	19.2				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB 65C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	35.9	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	4.17				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.770				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.493	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	11,900				250	µg/L	GE	EPA353.1
0	pH	5.20	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.278	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.117	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	129				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.460	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.72	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.72	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	-5.46E-10±6.07E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.92E-11±7.91E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.20E-09±4.91E-09	U			8.75E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.07E-08±9.85E-09				1.40E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.22E-09±1.32E-08	U			2.33E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.27E-10±1.92E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.92E-09±2.35E-09	R		4	4.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.23E-10±1.70E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.22E-09±1.81E-09	U			3.12E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.38E-11±9.16E-11	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.85E-11±7.72E-11	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-7.77E-10±5.45E-09	U			9.27E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.97E-10±4.74E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.54E-09±6.29E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.68E-09±8.42E-10				7.90E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	4.24E-09±1.30E-09				1.07E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.32E-09±5.88E-09	U			6.68E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.98E-10±1.56E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-6.00E-09±9.23E-09	U			2.27E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	4.64E-09±8.14E-10				1.08E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	7.57E-11±1.24E-10	U			2.27E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.57E-11±1.24E-10	U			2.27E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.17E-08±2.00E-08	U			4.42E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.31E-10±1.57E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.64E-10±2.31E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.41E-09±7.79E-10	J	I		8.94E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.55E-11±3.72E-10	JU	L	C	8.32E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.18E-09±1.49E-08	U			2.65E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.30E-10±1.70E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.85E-10±4.88E-10	U			1.02E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.56E-09±6.79E-09	U			1.81E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-7.18E-12±2.32E-10	U			6.70E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-2.19E-11±3.07E-10	U			8.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.16E-10±2.35E-10	U			3.04E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.26E-11±1.99E-10	U			5.33E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	4.38E-11±1.19E-10	U			3.04E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.97E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.60E-03±3.13E-05				2.91E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.56E-03±3.03E-05				2.84E-06	µCi/mL	GP	EPIA-002
2	Tritium	1.60E-03±3.13E-05				2.91E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.88E-11±4.51E-11	U			3.74E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.09E-11±1.11E-10	U			2.84E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.07E-09±2.13E-09	U			4.41E-09	µCi/mL	GP	EPIA-013

Well HSB 65C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	2.36E-09±4.11E-09	U			7.27E-09	µCi/mL	GP	EPIA-013

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 69.62 ft (21.22 m) below TOC
Water elevation: 210.58 ft (64.19 m) msl
pH: 8.5
Sp. conductance: 30 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 11:28
Water temperature: 20.3°C
Air temperature: 18.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	114				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.193	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.10	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.60				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.172	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.196	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.31	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.429	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	80.8				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<0.880	U		8	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	173	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	12.7				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.38	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,970				50.0	µg/L	GE	EPA353.1
0	pH	5.31	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.31	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.150	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	30.9				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	30.9				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.801	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.64	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB 66 collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	13.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.27E-09±8.72E-09	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.63E-10±1.65E-10	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.16E-09±5.17E-09	U			9.05E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.99E-10±7.92E-09	U			1.38E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.68E-08±1.37E-08	U			2.52E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.85E-09±1.90E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.38E-10±1.86E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.03E-10±1.76E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.18E-10±1.76E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.96E-11±2.79E-11	U			2.55E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.42E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.67E-10±5.71E-09	U			9.80E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.62E-09±5.00E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.18E-08±7.19E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	4.93E-08±4.14E-09				1.11E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	6.61E-10±5.85E-10	U			1.02E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	7.28E-10±6.17E-10	U			1.07E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	4.39E-10±5.80E-10	U			9.07E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.64E-09±4.65E-09	U			6.82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.92E-10±1.74E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.84E-09±8.56E-09	U			2.10E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.30E-08±2.00E-09				1.67E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.17E-09±8.75E-10	U			1.82E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.03E-09±7.34E-10	U			1.48E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-9.05E-12±1.82E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.63E-11±1.09E-10	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.88E-08±2.40E-08	U			5.05E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.46E-09±2.84E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.14E-10±2.25E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.67E-10±4.62E-10	U			8.99E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.15E-10±2.56E-10	JU	L	C	5.57E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.06E-09±1.79E-08	U			3.30E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.41E-10±1.79E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.18E-10±4.52E-10	U			1.07E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.03E-09±7.48E-09	U			1.94E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	6.14E-12±4.83E-10	U			1.24E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	5.62E-11±1.52E-10	U			3.90E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.48E-10±2.11E-10	U			2.22E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.30E-05±7.26E-07				5.83E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.16E-09±5.22E-10	J	I		2.81E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.18E-10±1.43E-10	U			2.51E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.01E-10±2.17E-10	U			2.82E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.12E-09±5.09E-10	J	I		1.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.10E-11±6.22E-11	U			9.31E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.31E-10±2.12E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.98E-11±5.25E-09	U			8.18E-09	µCi/mL	GP	EPIA-013

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 26.87 ft (8.19 m) below TOC
Water elevation: 210.93 ft (64.29 m) msl
pH: 4.1
Sp. conductance: 103 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 10:50
Water temperature: 18.7°C
Air temperature: 6.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acenaphthylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Acetophenone	<9.71	U			9.71	µg/L	GE	EPA8270C
2	Aluminum, total recoverable	794				15.0	µg/L	GE	EPA6020
0	Aniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.04	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	18.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Benzidine	<48.5	U			48.5	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C

Well HSB 67 collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzo(b)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.275				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Bromophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbazole	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Chloroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloronaphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chromium, total recoverable	2.23	J	I		3.00	µg/L	GE	EPA6020
0	Chrysene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	1.42				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.47	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibenz(a,h)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Dibenzofuran	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Di-n-butyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Diethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Diphenylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Diphenylhydrazine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Fluorene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Iron, total recoverable	43.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Isophorone	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.328				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1-Methylnapthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Naphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nickel, total recoverable	2.40				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	8,500				250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C

Well HSB 67 collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	o-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	pH	4.31	J	Q		0.100	pH	GE	EPA9040B
0	Phenanthrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyridine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<0.609	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	108				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tributyl phosphate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<8.16	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.26E-09±1.13E-08	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.12E-10±2.96E-10	U			6.62E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.32E-09±4.14E-09	U			6.53E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-8.85E-11±4.82E-09	U			8.37E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.24E-09±1.14E-08	U			1.90E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.01E-10±1.44E-09	U			2.24E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.25E-11±1.29E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.72E-10±1.65E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.35E-09±1.49E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.02E-11±3.57E-10	U			8.84E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.20E-10±5.02E-10	U			1.02E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.84E-11±1.23E-10	U			3.34E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-6.57E-10±4.17E-09	U			7.07E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.07E-09±3.85E-09	U			7.34E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.75E-09±5.86E-09	U			9.61E-09	µCi/mL	GP	EPIA-013
1	Gross alpha	1.00E-08±2.78E-09	J	K	C	1.67E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.01E-09±1.22E-09	U			1.03E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.51E-09±5.65E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.55E-09±1.91E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-5.45E-09±1.51E-08	U			3.69E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.22E-07±9.20E-09				1.68E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.87E-11±4.27E-10	U			1.14E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.12E-12±1.73E-10	U			5.89E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.16E-08±1.76E-08	U			3.51E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.41E-11±1.32E-09	U			2.35E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.32E-10±1.77E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.60E-09±8.00E-10	J	I		8.62E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.32E-09±5.19E-10				6.29E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.31E-09±1.26E-08	U			2.15E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.52E-10±1.39E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.26E-07±5.29E-09	J	L	C	1.67E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.58E-08±9.95E-09	J	I		1.85E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.05E-10±6.12E-10	U			1.26E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.29E-10±2.11E-10	U			3.86E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.75E-11±3.52E-11	U			3.86E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.02E-03±1.99E-05				2.16E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.21E-10±5.12E-10	U			6.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.28E-11±6.15E-11	U			8.50E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.76E-11±3.52E-11	U			6.75E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.08E-09±1.68E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.16E-08±1.20E-08	U			5.43E-09	µCi/mL	GP	EPIA-013

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: Not available
Water elevation: Not available
pH: 4.3
Sp. conductance: 61 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 12:10
Water temperature: 19.1°C
Air temperature: 15.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	499				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.33	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	67.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.539				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	JU	L	CX	0.980	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.536	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.31				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	5.48				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.39	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	142	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.302	JU		4	2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.24				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	8.52				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,400				250	µg/L	GE	EPA353.1
0	pH	4.38	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.252	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.138	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	66.3				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0640	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.272	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<7.03	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	25.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.64E-09±1.66E-08	U			1.56E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.28E-10±3.15E-10	U			7.16E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.70E-09±6.19E-09	U			9.96E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.15E-09±5.27E-09	U	V		8.73E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.96E-09±1.61E-08	U			2.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.31E-09±2.28E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.77E-10±2.05E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.71E-11±2.11E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.07E-08±3.79E-09	J	I		4.47E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.20E-11±1.36E-10	U			4.85E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.73E-10±2.97E-10	U			8.89E-10	µCi/mL	GP	EPIA-011

Well HSB 68 collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-245/246	1.22E-10±2.15E-10	U			4.51E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.22E-09±6.03E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.13E-09±4.70E-09	U			8.40E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.04E-09±8.65E-09	U			1.46E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.27E-08±2.95E-09				9.18E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.61E-09±1.05E-09	J	I	X	1.23E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.90E-12±4.46E-09	U			6.29E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.44E-09±1.94E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
1	Nickel-63	3.89E-08±1.00E-08	J	I		2.45E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.17E-06±1.38E-08				1.53E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.17E-11±2.35E-11	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.34E-11±3.34E-11	U			3.03E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.62E-08±2.52E-08	J	I		3.18E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.76E-10±2.02E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.22E-09±2.83E-09	U			4.69E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.23E-09±1.39E-09				8.38E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.11E-09±5.08E-10				6.93E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.55E-08±2.06E-08	U			3.52E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.03E-09±1.73E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.00E-07±1.10E-08				2.40E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.56E-09±8.55E-09	U			2.01E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.52E-10±4.81E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	4.99E-10±4.40E-10	R		4	4.57E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-4.16E-11±5.95E-11	U			5.39E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.79E-05±1.38E-06			X	6.41E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-9.34E-12±1.87E-11	U			3.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.74E-11±3.78E-11	U			4.84E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-8.43E-10±2.08E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.24E-10±5.59E-09	U			8.76E-09	µCi/mL	GP	EPIA-013

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Time: 11:33
Depth to water: 78.38 ft (23.89 m) below TOC
Water temperature: 19.6°C
Water elevation: 171.02 ft (52.13 m) msl
Air temperature: 22.7°C
pH: 6.7
Total alkalinity (as CaCO3): 48 mg/L
Sp. conductance: 130 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 0 NTU
Field Qualifier(s): S
Water evacuated from the well prior to sampling: 203 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	11.3	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.265	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.82	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	22.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.65	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB 68A collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	48.1	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.194	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	6.96	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.412	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.124	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	132				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.423	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.30	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.09	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.23E-08±9.97E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.30E-11±8.94E-11	U			9.45E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	1.97E-09±5.01E-09	U			9.03E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.42E-08±8.66E-09	J	I		1.41E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.56E-09±1.32E-08	U			2.33E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.65E-10±1.70E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.38E-09±1.72E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.20E-09±1.68E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.87E-11±1.96E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.09E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.58E-12±1.52E-11	U			1.67E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.01E-10±1.28E-10	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.89E-10±5.34E-09	U			9.17E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.02E-09±4.62E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.89E-10±6.73E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.90E-10±6.85E-10	U			1.50E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	1.12E-09±9.24E-10	U			1.34E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.10E-09±4.59E-09	U			6.47E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.35E-10±1.57E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.37E-09±8.21E-09	U			2.01E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	3.30E-09±1.07E-09	J	I		1.81E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.65E-11±1.54E-10	U			3.36E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.79E-11±9.05E-11	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.13E-08±2.26E-08	U			4.60E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	9.69E-10±1.85E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.37E-09±2.05E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.75E-10±4.84E-10	U			9.41E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.45E-10±3.34E-10	JU	L	C	7.06E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.77E-09±1.69E-08	U			3.18E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.67E-10±1.66E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.06E-10±7.18E-10	U			1.51E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.67E-09±7.18E-09	U			1.86E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	5.04E-11±5.51E-10	U			1.36E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.15E-10±2.22E-10	U			4.72E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.64E-11±5.20E-11	U			4.72E-10	µCi/mL	GP	EPIA-012
0	Tritium	1.74E-07±3.41E-07	U			5.81E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.40E-11±2.81E-11	U			3.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.76E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.76E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.01E-12±2.18E-09	U			4.32E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.40E-09±4.11E-09	U			6.78E-09	µCi/mL	GP	EPIA-013

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 35.4 ft (10.79 m) below TOC
Water elevation: 214.6 ft (65.41 m) msl
pH: 7.4
Sp. conductance: 229 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 147 gal

Time: 11:54
Water temperature: 20.2°C
Air temperature: 23.8°C
Total alkalinity (as CaCO3): 107 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	200				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.270	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.61	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.150	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<6.13	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0620	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.42	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	428	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.577	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.90	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	250				50.0	µg/L	GE	EPA353.1
0	pH	7.94	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.565	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.119	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	228				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.457	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.37	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.03	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.20E-09±1.22E-08	U			1.72E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.67E-09±5.17E-09	U			9.39E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.31E-09±8.17E-09	U			1.39E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	3.30E-09±8.12E-09	U			1.39E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.00E-09±1.13E-08	U			1.84E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.40E-10±2.29E-09	U			3.82E-09	µCi/mL	GP	EPIA-013

Well HSB 68B collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	8.58E-11±2.19E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.46E-10±1.30E-09	U			2.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.80E-09±2.94E-09	U			4.80E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.11E-11±2.99E-11	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.75E-11±3.19E-11	U			2.65E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.36E-11±9.10E-11	U			2.33E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.11E-09±5.31E-09	U			8.80E-09	µCi/mL	GP	EPIA-013
0	Europium-154	7.15E-11±7.10E-09	U			1.28E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.19E-09±5.33E-09	U			9.10E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.10E-10±7.84E-10	U			1.63E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	7.20E-11±5.73E-10	U			9.43E-10	µCi/mL	GP	EPIA-006
0	Lead-212	9.02E-10±4.92E-09	U			6.76E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.53E-10±2.33E-09	U			4.11E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.51E-09±9.05E-09	U			2.22E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.80E-09±1.02E-09	U			2.02E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.01E-10±1.24E-10	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.61E-11±6.60E-11	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.84E-08±4.00E-08	U			5.06E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.80E-10±2.07E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.48E-10±2.66E-09	U			4.74E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.62E-10±5.62E-10	U			9.77E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.92E-10±5.57E-10	U			8.84E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.44E-10±3.48E-10	JU	L	C	8.08E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.98E-09±2.02E-08	U			3.82E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.63E-11±2.55E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.01E-10±6.27E-10	U			1.29E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.83E-09±7.34E-09	U			1.85E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.10E-10±5.55E-10	U			1.44E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	7.43E-11±2.14E-10	U			5.40E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.26E-10±2.06E-10	U			3.77E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.16E-05±6.93E-07				5.82E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.45E-10±1.68E-10	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.33E-10±1.70E-10	U			2.55E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.81E-10±1.95E-10	U			2.54E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.39E-11±2.63E-09	U			5.05E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.90E-09±5.18E-09	U			8.94E-09	µCi/mL	GP	EPIA-013

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 34.98 ft (10.66 m) below TOC
Water elevation: 215.12 ft (65.57 m) msl
pH: 5.7
Sp. conductance: 126 µS/cm
Turbidity: 5 NTU

Time: 12:08
Water temperature: 19.3°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	78.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.368	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.02	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.4				2.00	µg/L	GE	EPA6020
0	Benzene	0.187	J	I		1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.206				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	1.78				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	17.9				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.770	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	126				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB 68C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	1,120	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	13.2				2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.04				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	21.8				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	13,500				500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	13,600				500	µg/L	GE	EPA353.1
0	pH	5.55	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.57	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.466	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.210	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	130				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	130				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	1.40				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.706				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.781	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.74	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	51.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.25E-09±7.06E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.67E-09±1.17E-08	U			1.51E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Americium-241	1.14E-10±1.45E-10	U			2.18E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.00E-10±4.70E-09	U			8.64E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-2.08E-09±5.34E-09	U			8.95E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.00E-09±8.30E-09	U			1.39E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.82E-10±1.27E-08	U			2.21E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-2.06E-09±1.48E-08	U			2.43E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.24E-10±2.78E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.58E-10±1.96E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.15E-10±1.90E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.01E-10±1.87E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.01E-10±1.59E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.27E-10±1.94E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.52E-10±1.73E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.94E-11±1.92E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-1.15E-11±2.30E-11	U			2.53E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.09E-11±2.18E-11	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.95E-12±1.99E-11	U			2.19E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.40E-10±2.17E-10	J	I		1.44E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.08E-09±5.75E-09	U			9.30E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-4.55E-10±5.67E-09	U			9.81E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.82E-10±5.87E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-154	5.17E-09±5.09E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.22E-09±6.54E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.90E-09±7.77E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.17E-09±6.55E-10	J	I		9.70E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	1.17E-09±6.55E-10				9.70E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	2.69E-09±1.44E-09	J	I		1.11E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	2.89E-09±1.25E-09	J	I		9.78E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.12E-09±5.27E-09	U			6.55E-09	µCi/mL	GP	EPIA-013
0	Lead-212	9.56E-10±4.76E-09	U			5.75E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.37E-10±1.86E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.38E-10±1.95E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.75E-09±8.90E-09	U			2.18E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.15E-08±1.20E-09	J	K	C	1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.15E-08±1.20E-09	J	K	C	1.21E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.35E-11±1.16E-10	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	4.04E-11±8.12E-11	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.51E-11±6.20E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.04E-11±8.11E-11	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.75E-08±2.24E-08	U			4.82E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	4.66E-08±2.60E-08	U			5.51E-08	µCi/mL	GP	EPIA-013

Well HSB 68C collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-144	-4.15E-10±1.55E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.80E-10±1.74E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.78E-10±2.35E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.38E-10±2.18E-09	U			3.84E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.71E-11±4.52E-10	U			9.39E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.68E-10±3.83E-10	JU	L	C	7.67E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.82E-09±1.64E-08	U			3.08E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-8.03E-09±1.63E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.87E-10±2.06E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.72E-09±1.84E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.36E-09±1.08E-09	U			2.20E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	5.28E-10±7.33E-10	U			1.55E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.25E-08±9.70E-09	J	I		1.87E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	4.73E-11±1.79E-10	U			4.79E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.29E-11±1.68E-10	U			3.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.37E-11±2.74E-11	U			3.00E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.45E-03±2.82E-05				2.71E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-5.01E-11±5.05E-11	U			3.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-2.19E-11±3.11E-11	U			2.84E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.77E-11±4.38E-11	U			3.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.58E-11±9.19E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.36E-10±2.38E-10	U			3.25E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	9.14E-11±1.30E-10	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.06E-09±2.05E-09	U			4.77E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	4.92E-10±2.33E-09	U			4.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.41E-10±4.14E-09	U			7.68E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.66E-09±4.64E-09	U			8.24E-09	µCi/mL	GP	EPIA-013

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 22.04 ft (6.72 m) below TOC
Water elevation: 213.96 ft (65.22 m) msl
pH: 3.9
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 13:18
Water temperature: 18.1°C
Air temperature: 4.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	399				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.951	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	14.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.255				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.80	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.74				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	9.79				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<0.130	U	V		1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	26.5	J	K	CX	25.0	µg/L	GE	EPA6020

Well HSB 69 collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	2.11				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	14.3				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,190				50.0	µg/L	GE	EPA353.1
0	pH	4.29	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.28	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.590	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	54.2				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	54.0				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.75	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	15.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.81E-09±6.94E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.03E-10±2.39E-10	U			5.53E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-1.10E-10±1.38E-10	U			5.80E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.99E-09±4.06E-09	U			9.08E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.41E-09±4.93E-09	U			8.27E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.07E-09±1.32E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.90E-10±1.88E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.30E-10±1.86E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.08E-09±1.72E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.02E-09±4.33E-09	J	I		3.99E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.22E-11±2.14E-10	U			6.95E-10	µCi/mL	GP	EPIA-011
0	Curium-242	4.85E-12±1.90E-10	U			5.73E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.51E-11±3.52E-10	U			8.73E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.07E-10±4.48E-10	U			9.22E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.57E-11±3.14E-11	U			3.44E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.60E-09±5.15E-09	U			9.47E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.86E-10±5.17E-09	U			9.88E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.98E-09±7.25E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.10E-09±1.40E-09	U			8.22E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.52E-09±1.20E-09	J	I		1.23E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.70E-09±3.96E-09	U			6.51E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.14E-10±2.21E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-4.18E-09±1.36E-08	U			3.33E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.31E-07±7.73E-09				1.24E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-7.89E-11±1.76E-10	U			4.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-1.64E-11±1.58E-10	U			3.96E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.67E-11±7.55E-11	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.52E-11±2.15E-11	U			1.54E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.81E-08±2.33E-08	U			4.93E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.96E-09±5.47E-09	R		4	4.13E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.38E-09±2.36E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.50E-10±3.66E-10	U			6.17E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.78E-09±5.11E-10	J	I		8.37E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.60E-09±4.16E-10				6.84E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.00E-09±1.74E-08	U			3.34E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.10E-10±1.87E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.43E-07±5.24E-09				1.44E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.14E-10±7.33E-09	U			1.78E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.29E-11±2.29E-10	U			5.40E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	-3.35E-11±1.47E-10	U			4.33E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	9.37E-12±7.25E-11	U			2.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.60E-11±6.52E-11	U			1.92E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	3.34E-11±6.72E-11	U			1.00E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.48E-11±2.11E-11	U			1.92E-10	µCi/mL	GP	EPIA-011
2	Tritium	3.68E-05±1.16E-06			X	6.15E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.15E-10±1.86E-10	J	I		1.97E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.51E-10±1.61E-10	U			2.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.80E-11±2.55E-11	U			2.33E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.54E-11±2.95E-11	U			2.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.61E-10±2.00E-10	J	I		1.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.59E-10±1.60E-10	U			2.19E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.19E-09±2.47E-09	U			5.24E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.35E-09±4.12E-09	U			7.10E-09	µCi/mL	GP	EPIA-013

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Depth to water: 65.31 ft (19.91 m) below TOC
Water elevation: 171.29 ft (52.21 m) msl
pH: 5.9
Sp. conductance: 149 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 240 gal

Time: 11:06
Water temperature: 18.5°C
Air temperature: 6°C
Total alkalinity (as CaCO3): 63 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	8.50	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.22	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	26.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.87	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	122	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.368	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	80.0				50.0	µg/L	GE	EPA353.1
0	pH	7.16	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	1.04	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	153				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0400	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<8.38	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	4.94	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.53E-09±6.93E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.68E-10±2.32E-10	U			8.49E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.16E-10±3.18E-09	U			5.77E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-8.75E-10±4.73E-09	U		X	8.27E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.92E-09±1.17E-08	U			1.52E-08	µCi/mL	GP	EPIA-013

Well HSB 69A collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-5.66E-11±1.30E-09	U			2.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.65E-10±1.33E-09	U			2.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.14E-10±1.18E-09	U			2.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.29E-10±1.37E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.06E-10±1.90E-10	U			7.72E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.55E-10±4.01E-10	U			1.13E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-5.49E-11±6.37E-11	U			5.30E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.38E-09±3.85E-09	U			6.57E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.09E-09±3.43E-09	U			6.09E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-7.58E-10±4.43E-09	U			7.66E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.11E-10±3.86E-10	U			5.97E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-6.04E-11±2.51E-10	U			4.91E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.41E-11±4.80E-09	U			4.54E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.49E-11±1.51E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.39E-09±9.61E-09	U			2.36E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.10E-09±5.09E-10	J	I		9.49E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-2.03E-10±4.69E-10	U			1.30E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.41E-10±2.87E-10	U			6.40E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.58E-08±1.54E-08	U			3.05E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.78E-10±1.23E-09	U			2.12E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.30E-10±1.60E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.59E-10±6.17E-10	J	I		6.44E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.97E-10±4.37E-10	U			8.63E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.50E-09±1.14E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.00E-10±1.24E-09	U			2.20E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.11E-10±4.97E-10	U			1.08E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.40E-09±6.76E-09	U			1.81E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	7.26E-09±8.58E-09	U			1.92E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	7.26E-09±8.58E-09	U			1.92E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	5.58E-10±5.60E-10	U			1.01E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	3.25E-10±2.98E-10	R		4	1.95E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.56E-11±3.14E-11	U			3.43E-10	µCi/mL	GP	EPIA-011
0	Tritium	-2.13E-07±3.15E-07	U		X	5.67E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.36E-11±4.78E-11	U			7.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			4.21E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.68E-11±3.37E-11	U			6.46E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.63E-11±1.83E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.10E-09±2.64E-09	U			5.09E-09	µCi/mL	GP	EPIA-013

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 26.97 ft (8.22 m) below TOC
Water elevation: 215.83 ft (65.79 m) msl
pH: 5.1
Sp. conductance: 58 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 10:37
Water temperature: 19°C
Air temperature: 15.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	19.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.340	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	73.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0540	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.04	U			1.04	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.42	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Copper, total recoverable	994				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A

Well HSB 70 collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	29.8	J	K	C	25.0	µg/L	GE	EPA6020
2	Lead, total recoverable	76.2				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	8.45				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	550				50.0	µg/L	GE	EPA353.1
0	pH	5.42	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.250	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	57.6				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.904	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.88	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	156				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.30E-09±6.22E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.29E-09±5.38E-09	U			7.28E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-5.63E-09±7.62E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.56E-08±1.28E-08	U			2.08E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.76E-10±1.73E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.11E-09±1.92E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.22E-10±1.66E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.34E-09±2.22E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.20E-11±3.13E-11	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.31E-11±1.06E-10	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.47E-09±5.98E-09	U			9.50E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.27E-09±6.88E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.83E-09±6.47E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.38E-10±4.88E-10	J	I		5.37E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	2.66E-10±3.32E-10	U			6.63E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.92E-09±3.94E-09	U			7.27E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.15E-09±1.76E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.48E-09±9.03E-09	U			2.21E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	9.85E-09±1.25E-09				1.41E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-8.15E-12±1.27E-10	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.71E-11±4.83E-11	U			7.86E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	5.46E-09±2.02E-08	U			3.95E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.61E-10±1.67E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.41E-10±2.28E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.31E-10±5.60E-10	U			9.29E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.57E-10±4.44E-10	JU	L	C	9.08E-10	µCi/mL	GP	EPIA-009
0	Radium-228	3.72E-10±3.71E-10	JU	L	C	7.68E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.92E-08±1.54E-08	U			2.40E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.18E-10±2.48E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.45E-09±9.23E-10				1.50E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.15E-09±7.45E-09	U			1.91E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-3.99E-10±2.96E-10	U			1.08E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	3.38E-11±1.85E-10	U			5.18E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.45E-11±2.91E-11	U			3.19E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.23E-05±1.31E-06	J	K	C	6.80E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.66E-11±1.54E-10	U			4.91E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.17E-11±2.34E-11	U			3.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.15E-11±1.48E-10	U			3.55E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.39E-10±2.46E-09	U			4.84E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.65E-10±4.47E-09	U			8.16E-09	µCi/mL	GP	EPIA-013

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 25.1 ft (7.65 m) below TOC
Water elevation: 218 ft (66.45 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 22 gal

Time: 10:34
Water temperature: Not available
Air temperature: 15.1°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Americium-241	-9.37E-11±2.31E-10	U			7.94E-10	µCi/mL	GP	EPIA-011
0	Curium-242	1.81E-10±4.69E-10	U			1.08E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.19E-10±6.59E-10	U			1.20E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.92E-11±3.84E-11	U			4.22E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.15E-10±1.89E-10	U			3.46E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.54E-11±1.31E-10	U			1.96E-10	µCi/mL	GP	EPIA-011
0	Radium-228	1.40E-09±6.92E-10	J	I		1.28E-09	µCi/mL	GP	EPIA-009
0	Thorium-228	-3.92E-11±3.89E-10	U			1.02E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	2.79E-10±2.69E-10	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.41E-11±2.83E-11	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	3.28E-11±1.19E-10	U			3.28E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.47E-11±6.35E-11	U			3.97E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.65E-10	µCi/mL	GP	EPIA-011

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 25.1 ft (7.65 m) below TOC
Water elevation: 218 ft (66.45 m) msl
pH: 7.8
Sp. conductance: 479 µS/cm
Turbidity: 1 NTU

Time: 11:20
Water temperature: 17.8°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 94 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	66.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.197	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	132				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.202				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.04	JU	Q		1.04	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.535	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<0.500	U	V		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<4.14	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.566	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.91	J	I		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	173	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.39	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

Well HSB 70C collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel, total recoverable	6.32				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	46,500				1,250	µg/L	GE	EPA353.1
0	pH	6.85	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.518	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	480				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.442	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<4.49	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	19.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.48E-09±1.27E-08	U			1.55E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.86E-10±3.58E-10	U			6.61E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.31E-09±5.71E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	2.30E-07±1.06E-08			X	8.31E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.63E-09±1.46E-08	U			2.54E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.03E-09±2.28E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.02E-09±1.90E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.87E-10±1.90E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.47E-10±2.36E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.30E-10±3.06E-10	U			7.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.17E-10±4.99E-10	U			1.04E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.17E-11±1.67E-10	U			4.29E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.14E-09±6.40E-09	U			9.91E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.03E-09±5.64E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.70E-09±7.21E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	1.50E-08±1.72E-09	J	K	C	8.44E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.94E-09±1.42E-09	J	I		1.47E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.53E-09±4.10E-09	U			7.30E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.35E-10±2.10E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.19E-09±8.31E-09	U			2.04E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.37E-07±2.56E-09				1.18E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	6.52E-11±4.26E-10	U			8.28E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.30E-10±1.93E-10	U			3.50E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.92E-08±2.76E-08	U			5.62E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.79E-10±1.99E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.49E-10±2.45E-09	U			4.45E-09	µCi/mL	GP	EPIA-013
0	Radium-226	0.00E+00±3.25E-10	U			7.29E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.34E-09±9.63E-10	U			1.93E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.90E-08±1.75E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.81E-10±2.05E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.82E-10±7.71E-10	U			1.70E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.66E-07±2.29E-08				1.97E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-7.59E-11±1.62E-10	U			6.43E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	6.27E-11±1.26E-10	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.88E-10	µCi/mL	GP	EPIA-011
2	Tritium	5.56E-03±1.05E-04			X	5.87E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.56E-11±1.58E-10	U			3.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.38E-11±1.08E-10	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.17E-11±4.35E-11	U			3.20E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.44E-09±3.10E-09	U			5.34E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.71E-10±4.34E-09	U			7.97E-09	µCi/mL	GP	EPIA-013

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 24.65 ft (7.51 m) below TOC
Water elevation: 216.75 ft (66.07 m) msl
pH: 8.2
Sp. conductance: 35 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 63 gal

Time: 11:24
Water temperature: 19.8°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	67.5				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020

Well HSB 71 collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	1.52	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.55				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.18	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0340	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	450				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	201	J	K	C	25.0	µg/L	GE	EPA6020
1	Lead, total recoverable	28.3				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.69				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,750				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,720				50.0	µg/L	GE	EPA353.1
0	pH	5.55	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.146	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	37.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.695	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	4.49	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	95.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.40E-09±1.23E-08	U			1.50E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.93E-11±1.13E-10	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.24E-09±5.44E-09	U			9.49E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.31E-08±5.39E-09	J	I		8.52E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.20E-09±1.35E-08	U			2.34E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.51E-09±1.80E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.61E-10±1.89E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.14E-10±1.79E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.43E-12±2.16E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.91E-11±2.71E-11	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.47E-09±5.75E-09	U			9.52E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.78E-09±5.48E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.35E-09±6.81E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.53E-10±3.38E-10	J	I		4.26E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.70E-10±3.37E-10	U			5.31E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.53E-10±3.38E-10	J	I		4.26E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	5.53E-10±3.38E-10	J	I		4.26E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.72E-10±4.26E-10	U			7.98E-10	µCi/mL	GP	EPIA-006

Well HSB 71 collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead-212	5.59E-09±3.94E-09	U			7.22E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.45E-11±1.91E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-4.74E-10±9.53E-09	U			2.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.49E-09±6.43E-10	U	V		1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.13E-09±5.93E-10	U	V		9.96E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.49E-09±6.43E-10	U	V		1.04E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.49E-09±6.43E-10	U	V		1.04E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.18E-11±8.40E-11	U			1.76E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.40E-11±3.48E-11	U			7.60E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.48E-08±2.31E-08	U			4.29E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.86E-10±1.74E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.03E-10±4.08E-09	U			4.59E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.68E-10±4.63E-10	J	I		2.26E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.15E-10±3.50E-10	U			6.88E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.78E-08±1.68E-08	U			2.68E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.09E-09±1.97E-09	U			4.28E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.21E-10±6.23E-10	U			1.54E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.39E-09±8.05E-09	U			2.06E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	4.88E-10±4.74E-10	U			7.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.37E-11±1.55E-10	U			5.53E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	5.19E-11±1.41E-10	U			3.61E-10	µCi/mL	GP	EPIA-012
2	Tritium	9.17E-05±1.88E-06	J	K	C	6.82E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.54E-10±2.33E-10	U			3.77E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.46E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-4.91E-11±4.45E-11	U			5.40E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.12E-09±2.79E-09	U			4.87E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.50E-09±3.46E-09	U			6.88E-09	µCi/mL	GP	EPIA-013

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 23.65 ft (7.21 m) below TOC
Water elevation: 217.95 ft (66.43 m) msl
pH: 8
Sp. conductance: 177 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:55
Water temperature: 18.2°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	200				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.135	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.948	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	32.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.364	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.44	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.59				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB 71C collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Iron, total recoverable	44.6	J	K	CI	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.944	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	1.45	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	16,300				500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	16,200				500	µg/L	GE	EPA353.1
0	pH	5.83	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.83	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.161	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	178				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	177				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.299	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.656	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<0.946	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	7.92	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.04E-09±7.55E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	5.90E-09±9.04E-09	U			1.59E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.32E-11±8.67E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Americium-241	<0.00E+00	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.00E-09±4.16E-09	U			7.11E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.32E-09±4.41E-09	U			8.50E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.33E-07±1.42E-08				1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	6.27E-09±1.26E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	8.61E-09±1.23E-08	U			2.22E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.88E-09±1.71E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.99E-10±1.71E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.60E-10±1.84E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.42E-10±1.63E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.64E-09±2.13E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.76E-10±1.58E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.70E-10±1.77E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.71E-10±1.94E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.50E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-2.32E-11±3.29E-11	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.04E-11±2.09E-11	U			2.29E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.37E-11±1.19E-10	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.02E-11±1.01E-10	U			1.51E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Europium-152	8.46E-10±5.37E-09	U			9.26E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.69E-09±5.35E-09	U			8.88E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.13E-09±5.59E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.23E-09±5.22E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-9.93E-11±6.08E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.79E-09±6.02E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.49E-09±1.15E-09				8.94E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	4.46E-09±1.96E-09	J	I		1.38E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	4.75E-09±1.51E-09				9.62E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.27E-09±4.24E-09	U			6.34E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.75E-10±4.99E-09	U			6.71E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.53E-09±2.87E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.20E-09±2.14E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.32E-08±1.02E-08	U			2.50E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.27E-08±2.08E-09				1.29E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.69E-10±1.89E-10	U			4.28E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	8.46E-11±1.09E-10	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.34E-12±8.14E-11	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.84E-12±4.33E-11	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.09E-08±2.26E-08	U			4.81E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	9.68E-09±4.16E-08	U			3.07E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.95E-10±2.25E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.53E-09±1.82E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.39E-10±2.15E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.04E-09±2.27E-09	U			4.44E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.54E-10±4.99E-10	U			9.14E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.99E-10±3.05E-10	JU	L	C	6.50E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.33E-08±3.87E-08	U			2.97E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	2.79E-09±1.63E-08	U			3.03E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.13E-09±2.02E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.55E-09±1.88E-09	U			4.03E-09	µCi/mL	GP	EPIA-013

Well HSB 71C collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium-90	-2.59E-10±3.49E-10	U			8.72E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	7.96E-08±1.39E-08				1.93E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	4.98E-11±3.92E-10	U			9.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-8.22E-11±6.87E-11	U			4.90E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.71E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.43E-03±2.77E-05				2.65E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.77E-11±1.39E-10	U			3.33E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-3.52E-11±4.10E-11	U			5.65E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.38E-10±1.95E-10	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.18E-10±7.67E-11	U			7.93E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.15E-10±1.97E-10	U			3.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.48E-10±2.81E-10	U			6.08E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.97E-10±2.18E-09	U			4.10E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.80E-09±2.09E-09	U			4.82E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.69E-11±3.73E-09	U			7.08E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.20E-09±4.23E-09	U			8.29E-09	µCi/mL	GP	EPIA-013

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 64.79 ft (19.75 m) below TOC
Water elevation: 172.51 ft (52.58 m) msl
pH: 6.8
Sp. conductance: 184 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 202 gal

Time: 9:12
Water temperature: 18.8°C
Air temperature: 10.7°C
Total alkalinity (as CaCO3): 76 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.35	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.50	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.60	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.57				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	52.6	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.241	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	7.14	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.549	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.121	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	184				1.00	µS/cm	GE	EPA9050A

Well HSB 83A collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.383	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.48	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.14	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	9.22E-09±6.63E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.51E-11±9.03E-11	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-9.34E-11±5.33E-09	U			9.09E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-9.10E-10±5.06E-09	U			8.84E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.97E-10±1.24E-08	U			2.19E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.17E-09±1.72E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.81E-09±2.48E-09	R		4	5.15E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.73E-11±1.56E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.22E-11±1.53E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.49E-11±3.54E-11	U			3.23E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.25E-11±3.78E-11	U			3.14E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.26E-11±2.52E-11	U			2.76E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.86E-09±4.71E-09	U			8.75E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-6.79E-09±4.96E-09	U			7.28E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.00E-09±6.86E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.12E-09±6.01E-10	J	I		6.04E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-1.05E-10±5.95E-10	U			1.02E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.99E-09±3.54E-09	U			6.58E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.26E-10±1.92E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.02E-08±9.76E-09	U			2.39E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.15E-09±6.02E-10	J	I		1.12E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-3.86E-11±1.10E-10	U			2.52E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.76E-11±4.38E-11	U			9.58E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	3.93E-08±3.07E-08	J	I		2.85E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.01E-10±1.77E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.09E-10±2.44E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.18E-10±4.58E-10	J	I		2.39E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.58E-10±3.88E-10	J	I		7.27E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.02E-09±1.53E-08	U			2.64E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.46E-09±1.78E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.15E-10±8.50E-10	U			1.71E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-2.05E-10±7.98E-10	U			1.65E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-2.05E-10±7.98E-10	U			1.65E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.27E-09±8.29E-09	U			2.09E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.30E-10±4.37E-10	U			9.42E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-3.88E-11±4.53E-11	U			3.74E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-6.46E-11±5.89E-11	U			4.36E-10	µCi/mL	GP	EPIA-012
0	Tritium	4.03E-07±4.02E-07	U			6.70E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-6.34E-11±5.27E-11	U			6.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.65E-11±1.81E-10	U			5.11E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.17E-11±3.69E-11	U			5.10E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.59E-10±2.17E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.63E-09±3.50E-09	U			5.57E-09	µCi/mL	GP	EPIA-013

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 15.3 ft (4.66 m) below TOC
Water elevation: 221.7 ft (67.57 m) msl
pH: 6.5
Sp. conductance: 106 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 155 gal

Time: 9:35
Water temperature: 18.9°C
Air temperature: 12.2°C
Total alkalinity (as CaCO3): 64 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	37.5				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.56	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.3				2.00	µg/L	GE	EPA6020

Well HSB 83B collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.216	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	5.37	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	41.5	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.151	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	20.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.87	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.298	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.148	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	109				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<1.70	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	3.66	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.67	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	5.46E-09±6.68E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.37E-10±1.59E-10	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.00E-09±5.29E-09	U			8.92E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.27E-09±7.90E-09	U			1.36E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	8.05E-09±1.27E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.40E-09±1.74E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.11E-10±1.76E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.09E-10±2.28E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.13E-10±1.75E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.81E-11±3.26E-11	U			2.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.52E-11±9.05E-11	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.09E-09±5.26E-09	U			9.61E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-5.66E-11±5.08E-09	U			8.88E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-6.23E-09±6.57E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.81E-10±4.60E-10	U			9.61E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-8.30E-11±6.53E-10	U			1.18E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.04E-09±3.68E-09	U			6.82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.06E-10±2.06E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.12E-09±8.62E-09	U			2.12E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.88E-10±6.24E-10	U			1.26E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-8.33E-11±1.54E-10	U			3.34E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.19E-12±4.48E-11	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.45E-08±3.03E-08	U			3.33E-08	µCi/mL	GP	EPIA-013

Well HSB 83B collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-144	7.66E-10±1.89E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.44E-11±2.37E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.59E-10±6.40E-10	U			9.09E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.69E-10±4.56E-10	U			9.95E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.04E-08±2.03E-08	U			3.17E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.04E-11±1.84E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.15E-10±4.11E-10	U			1.03E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-5.14E-09±7.39E-09	U			1.95E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.74E-10±5.35E-10	U			1.16E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	3.46E-10±3.49E-10	U			5.19E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-4.95E-11±5.79E-11	U			4.77E-10	µCi/mL	GP	EPIA-012
0	Tritium	1.32E-06±4.44E-07	J	K	C	6.75E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.00E-10±2.14E-10	U			4.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-7.05E-11±5.85E-11	U			5.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.76E-10±2.40E-09	U			5.04E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.05E-09±4.03E-09	U			6.77E-09	µCi/mL	GP	EPIA-013

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 13.5 ft (4.11 m) below TOC
Water elevation: 223.6 ft (68.15 m) msl
pH: 4.5
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 112 gal

Time: 8:52
Water temperature: 18.5°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	17.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.866	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.29				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0750	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.92				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	16.7				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	60.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.166	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.518	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	40.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	5.44	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.139	U	V		1.00	µg/L	GE	EPA6020

Well HSB 83C collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Specific conductance	21.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.441	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.91	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.84	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	5.00E-09±6.42E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.83E-11±1.25E-10	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.46E-09±4.52E-09	U			7.52E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.77E-09±4.90E-09	U			8.62E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-3.90E-10±5.03E-09	U			8.75E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.96E-09±9.96E-09	U			1.72E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.01E-09±1.81E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.55E-09±2.37E-09	R		4	4.85E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.53E-10±1.29E-09	U			2.24E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.97E-10±1.60E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.53E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.06E-11±2.13E-11	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.23E-11±2.47E-11	U			2.71E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.72E-10±4.45E-09	U			7.75E-09	µCi/mL	GP	EPIA-013
0	Europium-154	6.99E-09±5.59E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.42E-09±4.98E-09	U			8.53E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.36E-10±4.80E-10	U			9.41E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	2.00E-12±3.26E-10	U			5.82E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.15E-09±2.93E-09	U			5.37E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.04E-09±1.68E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.37E-08±1.49E-08	U			3.65E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.22E-10±6.05E-10	U			1.35E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-5.24E-11±1.19E-10	U			2.68E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.34E-11±5.99E-11	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.50E-08±2.33E-08	U			4.99E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.65E-10±1.67E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.26E-11±2.20E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.36E-10±5.12E-10	U			8.09E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.68E-10±3.00E-10	U			6.46E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.26E-08±1.51E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.52E-09±2.01E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.29E-11±4.14E-10	U			9.50E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.09E-09±7.62E-09	U			1.92E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	2.07E-09±7.74E-09	U			1.85E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	8.64E-11±5.55E-10	U			1.32E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	2.55E-10±3.13E-10	U			5.43E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.69E-12±1.49E-10	U			5.07E-10	µCi/mL	GP	EPIA-012
0	Tritium	3.64E-07±4.07E-07	U			6.81E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.19E-11±3.71E-11	U			5.13E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.82E-11±1.79E-10	U			4.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.42E-11±1.86E-10	U			6.43E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.09E-09±2.50E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.89E-09±4.14E-09	U			6.68E-09	µCi/mL	GP	EPIA-013

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 13.56 ft (4.13 m) below TOC
Water elevation: 223.44 ft (68.11 m) msl
pH: 5.1
Sp. conductance: 56 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 9:50
Water temperature: 19.1°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	138				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.26	J	I		3.00	µg/L	GE	EPA6020

Well HSB 83D collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	23.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.168	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.136	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.14	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.704	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	29.4				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	69.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.23	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.292				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.860	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,990				150	µg/L	GE	EPA353.1
0	pH	5.10	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.129	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	52.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0540	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.439	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.12	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	26.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.54E-09±1.27E-08	U			1.50E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.48E-11±8.97E-11	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.97E-09±4.99E-09	U			9.52E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.13E-08±8.58E-09	J	I		1.35E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	8.17E-10±1.21E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.82E-10±1.86E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.22E-10±1.88E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.65E-10±1.58E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.81E-09±2.32E-09	U			4.76E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.24E-11±2.48E-11	U			2.72E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.41E-11±9.24E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.56E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.55E-09±5.33E-09	U			9.64E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.56E-09±4.73E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.38E-09±6.15E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.18E-10±8.18E-10	U			9.39E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	1.27E-09±8.04E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.93E-09±3.59E-09	U			6.58E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.10E-10±2.02E-09	U			3.12E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.24E-10±9.01E-09	U			2.21E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.31E-08±2.63E-09				1.51E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-9.95E-11±1.40E-10	U			3.23E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.26E-10±1.02E-10	U			1.40E-10	µCi/mL	GP	EPIA-011

Well HSB 83D collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium-40	3.80E-09±2.22E-08	U			4.25E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.62E-10±1.82E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.73E-10±2.06E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.09E-09±6.40E-10	J	I		6.22E-10	µCi/mL	GP	EPIA-008
0	Radium-226	9.20E-10±6.35E-10	J	I		7.77E-10	µCi/mL	GP	EPIA-008
0	Radium-226	9.20E-10±6.35E-10	J	I		7.77E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.15E-10±2.56E-10	J	IL	C	4.60E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.15E-08±1.90E-08	U			3.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.29E-09±1.71E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.37E-08±2.23E-09				1.36E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.39E-09±8.82E-09	U			1.94E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.07E-11±4.92E-10	U			1.20E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.28E-10±2.62E-10	U			5.83E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.96E-11±4.23E-11	U			3.84E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.43E-04±2.85E-06	J	K	C	8.43E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.47E-10±2.37E-10	U			4.77E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-7.45E-11±5.73E-11	U			5.29E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	9.40E-11±2.41E-10	U			5.92E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.36E-10±2.52E-09	U			4.66E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.43E-09±4.43E-09	U			8.67E-09	µCi/mL	GP	EPIA-013

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 57.7 ft (17.59 m) below TOC
Water elevation: 171 ft (52.12 m) msl
pH: 7
Sp. conductance: 104 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 164 gal

Time: 12:55
Water temperature: 19.9°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 43 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<8.56	U	V		15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<28.4	U	V		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<3.19	U		6	3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	27.4				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	27.7				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0860	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	L	CX	1.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q	X	1.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.4	JU	LQ	C	10.4	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.6	JU	Q		10.6	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.102	U	V		1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB 84A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.17	U		6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<1.90	U		6	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.0920	U	V		1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<66.1	U	V		25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<0.126	JU		4	2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.579	J	I		2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	30.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	29.0				20.0	µg/L	WA	EPA353.2
0	pH	6.68	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.59	J	Q		0.100	pH	WA	EPA9040B
0	pH	6.57	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<0.410	JU		4	3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.163	U	V		1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	106				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	95.4				8.90	µS/cm	WA	EPA9050A
0	Specific conductance	94.5				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0840	U	V		0.500	µg/L	GE	EPA6020

Well HSB 84A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	11.0				10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.89	JU		4	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	8.18E-09±6.31E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.70E-09±2.03E-08	U			2.82E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	-8.50E-10±1.79E-08	U			2.91E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	1.99E-11±8.10E-11	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-5.98E-09±4.74E-09	U			6.69E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-7.30E-10±4.20E-09	U			7.37E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	3.69E-09±4.00E-09	U			7.22E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-3.93E-09±1.08E-08	U			1.76E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-9.30E-10±1.01E-08	U			1.68E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	7.70E-10±5.03E-09	U			8.46E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	2.74E-09±5.32E-09	U			8.16E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	2.28E-09±4.86E-09	U	V		8.29E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.97E-08±1.52E-08	R		4	1.27E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-2.42E-08±2.32E-08	U			3.37E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-9.96E-09±2.02E-08	U			3.38E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.80E-10±1.66E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.57E-09±4.37E-09	U			6.42E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.58E-09±3.88E-09	U			6.64E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	2.58E-10±1.63E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.20E-10±4.08E-09	U			7.20E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-3.53E-09±5.08E-09	U			7.09E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	4.70E-10±1.01E-09	U			1.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.90E-10±2.53E-09	U			4.29E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	1.45E-09±2.49E-09	U			4.32E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.70E-10±3.96E-09	U			7.00E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	4.20E-10±4.10E-09	U			7.31E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.18E-09±1.50E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.15E-09±4.37E-09	U			8.01E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-4.93E-09±4.72E-09	U			7.04E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	-4.11E-11±1.08E-10	U			4.22E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.54E-11±1.70E-10	U			4.55E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.01E-09±3.95E-09	U			6.55E-09	µCi/mL	GP	EPIA-013
0	Europium-152	5.39E-09±3.04E-08	U			5.44E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	9.20E-09±3.11E-08	U			5.61E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-2.74E-09±4.65E-09	U			7.57E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.38E-09±1.11E-08	U			2.05E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-3.14E-09±1.16E-08	U			1.99E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	2.41E-09±3.98E-09	U			6.75E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.76E-08±1.27E-08	JU			1.74E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	3.28E-08±1.52E-08	R		4	1.74E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	1.46E-09±9.74E-10	J	I		1.45E-09	µCi/mL	GP	EPIA-001B
0	Gross alpha	1.59E-09±7.20E-10	J	I		6.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.64E-09±7.10E-10	J	I		6.10E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	-2.00E-12±4.05E-10	U		X	8.78E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	1.63E-08±1.49E-08	U			2.54E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	7.15E-09±2.51E-09	J	I		4.66E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-3.00E-09±7.48E-09	U			1.11E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-2.06E-09±7.13E-09	U			1.11E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.31E-09±1.53E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.01E-09±3.88E-09	U			6.99E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-4.29E-09±3.80E-09	U			6.17E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-1.64E-09±4.07E-08	U			6.94E-08	µCi/mL	TM	EPA901.1M

Well HSB 84A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Neptunium-239	-9.90E-08±8.95E-08	U			1.30E-07	µCi/mL	TM	EPA901.1M
0	Nickel-63	-5.43E-09±1.19E-08	U			2.91E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-8.12E-09±1.41E-08	U			3.46E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	6.37E-09±7.11E-09	U			1.19E-08	µCi/mL	TM	3500NIEM
0	Nickel-63	1.05E-08±8.86E-09	U			1.48E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	1.90E-08±2.02E-09				1.98E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.53E-08±1.65E-09				1.57E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.67E-08±1.69E-09				1.55E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-1.45E-11±2.92E-11	U			3.20E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.82E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.59E-09±4.54E-08	U			2.98E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-6.94E-09±5.57E-08	U			9.91E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-1.03E-08±5.54E-08	U			9.74E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.04E-09±1.57E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	3.20E-10±3.74E-09	U			6.66E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.84E-09±4.02E-09	U			7.27E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-6.24E-10±1.82E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.43E-09±7.83E-09	U			1.32E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	9.00E-11±8.10E-09	U			1.35E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	7.61E-10±4.97E-10	U	V		2.29E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.47E-10±2.60E-10	J	I		4.73E-10	µCi/mL	GP	EPIA-009
2	Radium-228	1.14E-08±1.92E-09	J	L	C	2.11E-09	µCi/mL	TM	EPA904.0M
2	Radium-228	1.23E-08±1.90E-09	J	L	C	1.95E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	7.14E-09±1.47E-08	U			2.71E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-3.34E-08±3.65E-08	U			6.11E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	8.87E-09±3.52E-08	U			6.35E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-9.91E-10±1.66E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.52E-09±3.94E-09	U			7.27E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.18E-09±4.11E-09	U			7.09E-09	µCi/mL	TM	EPA901.1M
1	Strontium-90	7.93E-09±1.27E-09				1.57E-09	µCi/mL	GP	EPIA-004
1	Strontium-90	5.19E-09±1.03E-09				1.23E-09	µCi/mL	TM	EMLSR02M
1	Strontium-90	5.96E-09±1.08E-09				1.23E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	1.43E-09±8.87E-09	U			2.14E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.34E-08±8.72E-09	U			1.44E-08	µCi/mL	TM	EICHROM
0	Technetium-99	1.29E-08±8.27E-09	U			1.37E-08	µCi/mL	TM	EICHROM
0	Thorium-228	2.67E-10±3.51E-10	U			6.45E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	<0.00E+00	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Tin-113	-6.20E-10±4.68E-09	U			7.77E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.76E-09±4.70E-09	U			7.70E-09	µCi/mL	TM	EPA901.1M
0	Tritium	1.31E-06±4.27E-07	J	I	X	6.42E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.41E-06±4.40E-07	J	I		6.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.45E-06±4.50E-07	J	I		6.50E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	-7.91E-12±1.59E-11	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.98E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-7.91E-12±1.59E-11	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.75E-10±1.61E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.90E-10±3.84E-09	U			6.98E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	2.00E-10±3.48E-09	U			6.41E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-3.71E-09±4.77E-09	U			6.53E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.75E-09±7.90E-09	U			1.34E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-8.69E-09±8.67E-09	U			1.39E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.20E-08±9.51E-09	U			1.31E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.26E-09±6.88E-09	U			1.24E-08	µCi/mL	TM	EPA901.1M

WELL HSB 84A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 57.7 ft (17.59 m) below TOC
Water elevation: 171 ft (52.12 m) msl
pH: 7
Sp. conductance: 104 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 164 gal

Time: 12:55
Water temperature: 19.9°C
Air temperature: 19.2°C
Total alkalinity (as CaCO3): 43 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<5.11	U	V		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.42	U		6	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	26.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0850	U	V		0.200	µg/L	GE	EPA6020

Well HSB 84A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<1.05	JU	L	CX	1.05	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<1.04	JU	Q	X	1.04	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.106	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.72	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0800	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<60.0	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.0810	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.516	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	30.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	6.69	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.567	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.147	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	107				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0810	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	11.3				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.90	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	9.63E-10±1.10E-08	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.58E-10±2.43E-10	U			5.00E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.12E-09±3.80E-09	U			6.16E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.53E-09±4.95E-09	U	V		8.42E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.22E-09±7.88E-09	U			1.33E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.19E-10±1.49E-09	U			2.58E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.59E-11±1.60E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.10E-09±1.22E-09	U			1.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.22E-09±1.62E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.89E-11±1.41E-10	U			3.55E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.28E-11±2.65E-10	U			6.26E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-2.25E-11±3.19E-11	U			2.91E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.13E-10±3.83E-09	U			6.63E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.99E-10±5.02E-09	U			8.67E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.70E-09±3.84E-09	U			6.55E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.61E-09±9.62E-10	J	I		1.24E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.10E-10±4.55E-10	U		X	1.15E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.80E-09±2.41E-09	R		4	4.46E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.09E-10±1.58E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-8.12E-09±1.41E-08	U			3.46E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-4.50E-09±9.83E-09	U			2.41E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.92E-08±1.87E-09				1.46E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	<0.00E+00	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.12E-11±2.25E-11	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.22E-08±2.10E-08	U			3.94E-08	µCi/mL	GP	EPIA-013

Well HSB 84A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-144	2.99E-10±1.52E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.51E-10±1.99E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.62E-10±5.14E-10	U	V		9.43E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.07E-10±4.37E-10	U			8.75E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.53E-09±1.36E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.79E-10±1.80E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	9.63E-09±1.26E-09				1.43E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.14E-09±8.31E-09	U			2.01E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	5.91E-12±2.32E-10	U			6.98E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-3.39E-11±4.85E-11	U			4.40E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.70E-11±3.41E-11	U			3.73E-10	µCi/mL	GP	EPIA-011
0	Tritium	1.77E-06±4.50E-07			X	6.47E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.84E-11±1.52E-10	U			4.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.86E-12±1.78E-11	U			3.40E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.29E-10±1.61E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.48E-09±3.42E-09	U			6.57E-09	µCi/mL	GP	EPIA-013

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 20.62 ft (6.29 m) below TOC
Water elevation: 208.28 ft (63.48 m) msl
pH: 8.3
Sp. conductance: 115 µS/cm
Turbidity: 2 NTU

Time: 12:38
Water temperature: 18.3°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 45 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	40.8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.03	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	70.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0770	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	L	CX	1.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q	X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.143	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.60				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0970	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	161	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.417	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.944	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,780				50.0	µg/L	GE	EPA353.1
1	pH	8.54	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.138	U	V		1.00	µg/L	GE	EPA6020

Well HSB 84B collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Specific conductance	154				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0960	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	9.29	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.20	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.89E-09±1.37E-08	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-4.58E-11±9.75E-11	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.29E-09±5.57E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	5.87E-09±5.21E-09	U	V		8.65E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	8.88E-10±1.28E-08	U			2.17E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.53E-09±2.06E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.67E-09±2.25E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.21E-10±1.66E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.34E-10±2.02E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.18E-11±1.69E-10	U			3.95E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.96E-11±2.01E-10	U			5.70E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.07E-11±1.32E-10	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.02E-09±5.67E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-6.72E-10±5.67E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.76E-09±7.17E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.44E-10±7.82E-10	U			1.24E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.01E-10±6.70E-10	U		X	1.09E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.06E-08±3.86E-09	R		4	6.78E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.85E-10±2.00E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.59E-09±9.54E-09	U			2.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.09E-09±1.31E-09				1.53E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	7.03E-11±1.35E-10	U			2.88E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.13E-11±1.33E-10	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.05E-08±2.18E-08	U			4.47E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.22E-10±1.90E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.43E-10±2.50E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.47E-10±6.96E-10	U	V		9.28E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.81E-10±4.81E-10	U			1.00E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-7.50E-09±1.84E-08	U			3.11E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.32E-10±2.03E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.08E-09±8.93E-10	U			1.83E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.68E-09±9.43E-09	U			2.15E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	5.34E-11±3.66E-10	U			9.62E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.02E-10±2.36E-10	U			5.55E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-3.83E-11±5.48E-11	U			4.97E-10	µCi/mL	GP	EPIA-011
2	Tritium	5.12E-05±1.43E-06			X	6.41E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.20E-11±2.40E-11	U			4.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.40E-11±3.42E-11	U			5.28E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			2.99E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.42E-10±2.28E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.14E-09±3.79E-09	U			7.05E-09	µCi/mL	GP	EPIA-013

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 18.57 ft (5.66 m) below TOC
Water elevation: 210.53 ft (64.17 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 13 gal

Time: 11:44
Water temperature: Not available
Air temperature: 15.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 18.57 ft (5.66 m) below TOC
Water elevation: 210.53 ft (64.17 m) msl
pH: 6.4
Sp. conductance: 79 µS/cm
Turbidity: 1 NTU

Time: 12:15
Water temperature: 19.2°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 34 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	3.60	J	I		10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	34.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.37	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	11.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0790	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.09	JU	L	CX	1.09	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<1.04	JU	Q	X	1.04	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	0.722	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.33				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0820	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.22				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	347	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	3.25				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.648	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,210				150	µg/L	GE	EPA353.1
0	pH	6.85	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.284	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.137	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	77.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.125	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.411	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	10.5				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	64.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.72E-09±9.25E-09	U			9.21E-09	µCi/mL	GP	EPIA-013
0	Americium-241	-8.87E-11±1.35E-10	U			4.55E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.99E-09±3.84E-09	U			6.18E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.24E-08±5.16E-09	U	V		8.15E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.23E-09±9.11E-09	U			1.63E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.93E-10±1.17E-09	U			2.05E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.88E-10±1.38E-09	U			2.52E-09	µCi/mL	GP	EPIA-013

Well HSB 84C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-57	-1.36E-09±1.14E-09	U			1.89E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.96E-11±1.35E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.49E-11±4.05E-11	U			3.03E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.45E-11±1.88E-10	U			4.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.56E-11±1.07E-10	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.90E-09±4.17E-09	U			6.03E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-6.93E-12±3.80E-09	U			7.00E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.10E-09±4.81E-09	U			8.62E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.32E-10±7.26E-10	U			1.35E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.32E-10±7.97E-10	U			1.13E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.14E-09±4.80E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.81E-10±1.09E-09	U			1.97E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.01E-08±9.97E-09	U			2.45E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	5.30E-09±1.17E-09				1.62E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.07E-10±1.53E-10	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.07E-10±1.53E-10	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.98E-08±1.73E-08	U			3.39E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.55E-10±1.20E-09	U			2.16E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.35E-10±1.61E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.64E-11±4.48E-10	U			9.31E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.25E-11±3.26E-10	U			6.97E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.39E-09±1.07E-08	U			1.99E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.35E-12±1.36E-09	U			2.51E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.61E-09±8.61E-10	U			1.68E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.50E-08±1.08E-08	J	I		2.09E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.25E-10±4.18E-10	U			9.92E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.39E-10±1.98E-10	U			2.08E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			2.08E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.21E-04±8.29E-06			X	1.40E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-4.31E-11±4.36E-11	U			5.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.08E-11±2.17E-11	U			4.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.75E-10±1.46E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.61E-09±3.08E-09	U			5.09E-09	µCi/mL	GP	EPIA-013

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 14.74 ft (4.49 m) below TOC
Water elevation: 214.06 ft (65.25 m) msl
pH: 5.7
Sp. conductance: 54 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 13:59
Water temperature: 17.8°C
Air temperature: 5.8°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	77.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.00	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.12				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0760	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<0.730	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.92	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.300	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB 84D collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	20.4	J	I		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.556	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,440				50.0	µg/L	GE	EPA353.1
0	pH	5.92	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.252	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	60.2				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<0.620	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.8	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	48.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.22E-09±5.89E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.15E-11±9.57E-11	U			2.25E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.84E-10±3.89E-09	U			7.03E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.68E-08±5.37E-09	J	I		8.20E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.76E-09±1.03E-08	U			1.74E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.17E-10±1.65E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.07E-09±1.49E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.25E-10±1.35E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.04E-09±2.97E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.36E-10±1.58E-10	U			2.41E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.34E-11±1.57E-10	U			3.75E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.84E-10±4.43E-09	U			7.42E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.01E-10±6.62E-09	U			8.43E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.78E-09±5.34E-09	U			9.18E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.53E-09±9.51E-10	J	I		9.31E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.98E-09±1.41E-09	J	I		1.33E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.22E-09±3.00E-09	U			5.46E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.21E-10±1.70E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	8.86E-09±9.89E-09	U			2.42E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	7.92E-09±1.02E-08	U			2.50E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	8.86E-09±9.89E-09	U			2.42E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.74E-07±5.03E-09	J	K	C	1.40E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-9.41E-11±2.03E-10	U			5.94E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.71E-11±7.34E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.40E-08±1.97E-08	U			4.00E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.91E-10±1.65E-09	U			2.36E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.38E-10±1.81E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.09E-08±1.73E-09				7.43E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.88E-09±4.54E-10				6.98E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.63E-09±1.42E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.66E-11±2.40E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	8.41E-08±3.29E-09				1.75E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.02E-09±8.62E-09	U			1.99E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	9.87E-11±1.62E-10	U			3.31E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	7.43E-11±1.06E-10	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.11E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.76E-05±1.03E-06			X	5.89E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.00E-10±1.91E-10	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.20E-11±8.42E-11	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.83E-09±2.16E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.38E-09±3.58E-09	U			6.88E-09	µCi/mL	GP	EPIA-013

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 126.25 ft (38.48 m) below TOC
Water elevation: 168.15 ft (51.25 m) msl
pH: 5.8
Sp. conductance: 172 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 236 gal

Time: 9:13
Water temperature: 18.5°C
Air temperature: 13.3°C
Total alkalinity (as CaCO3): 18 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.39	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.05	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	29.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.06	U			1.06	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.43	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.54	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	56.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.308	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.234	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	7.12	J	Q		0.100	pH	GE	EPA9040B
0	Phenols	<5.00	U			5.00	µg/L	GE	EPA9066
0	Selenium, total recoverable	<0.547	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.114	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	181				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	180				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.426	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.40	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.50E-09±1.01E-08	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.86E-10±3.95E-10	J	I		1.21E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.02E-09±5.26E-09	U			8.67E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.74E-09±4.85E-09	U			8.60E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.78E-09±1.27E-08	U			2.26E-08	µCi/mL	GP	EPIA-013

Well HSB 85A collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-1.85E-09±2.00E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.43E-09±1.91E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.71E-09±1.69E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.22E-09±1.88E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.70E-12±1.94E-11	U			2.13E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.76E-10±1.90E-10	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.08E-09±5.77E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.12E-09±5.54E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.10E-09±7.22E-09	U			1.31E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.02E-10±3.55E-10	U			5.93E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	3.80E-10±4.16E-10	U			6.17E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.10E-09±7.13E-09	U			5.68E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.29E-10±1.98E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-5.60E-09±6.47E-09	JU	L	I	1.59E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	4.14E-09±9.49E-09	JU	L	I	2.32E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	9.37E-10±5.04E-10	U			9.70E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	2.35E-11±1.21E-10	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.72E-12±6.45E-11	U			1.56E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.19E-08±2.21E-08	U			4.51E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.95E-10±1.84E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.75E-12±2.59E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.24E-09±6.47E-10	J	I		2.39E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.97E-10±4.30E-10	U			8.96E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.07E-08±1.81E-08	U			3.66E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.50E-09±2.00E-09	U			4.30E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.74E-10±5.91E-10	U			1.46E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-7.56E-09±7.71E-09	U			2.09E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.71E-10±1.70E-10	U			7.29E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-1.33E-11±1.51E-10	U			5.40E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.02E-10±1.68E-10	U			3.06E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	8.23E-11±1.90E-10	U			4.46E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.39E-11±2.80E-11	U			3.06E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.54E-11±3.10E-11	U			3.39E-10	µCi/mL	GP	EPIA-012
0	Tritium	-3.66E-08±3.81E-07	U			6.68E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.39E-11±2.13E-10	U			6.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.40E-11±2.14E-10	U			6.46E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.63E-11±2.12E-10	U			6.00E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.07E-10±2.87E-09	U			5.26E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.62E-09±4.55E-09	U			8.98E-09	µCi/mL	GP	EPIA-013

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 62.28 ft (18.98 m) below TOC
Water elevation: 232.22 ft (70.78 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 44 gal

Time: 8:28
Water temperature: Not available
Air temperature: 12°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,660				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.62	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0360	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.51				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well HSB 85B collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	72.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.268	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.133	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	780				50.0	µg/L	GE	EPA353.1
2	pH	10.9	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.401	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.121	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	270				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.388	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	18.0				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.63	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	2.84E-09±8.85E-09	U			1.65E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.95E-11±7.92E-11	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.32E-09±6.16E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.31E-09±5.12E-09	U			9.10E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.64E-09±1.19E-08	U			2.06E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.05E-09±2.01E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.58E-10±1.95E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.41E-10±1.53E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.61E-10±2.62E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.19E-11±3.11E-11	U			2.84E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.00E-09±5.54E-09	U			9.65E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.50E-09±7.27E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.99E-09±5.44E-09	U			9.54E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.07E-10±4.67E-10	U			7.64E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	-5.08E-11±6.15E-10	U			9.58E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.03E-09±3.55E-09	U			6.62E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.08E-09±2.31E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.29E-09±9.41E-09	U			2.31E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.32E-09±7.13E-10	J	I		1.16E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-1.97E-11±1.11E-10	U			2.43E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.37E-10±9.48E-11	J	I		1.11E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.35E-08±3.31E-08	U			5.93E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.63E-10±2.04E-09	U			3.72E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.99E-09±2.74E-09	U			5.07E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.88E-10±5.45E-10	U			7.79E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.27E-10±5.11E-10	U			1.11E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.01E-09±2.31E-08	U			3.81E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.27E-09±2.63E-09	U			5.04E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.65E-10±5.82E-10	U			1.39E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.54E-09±8.17E-09	U			2.04E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.85E-11±1.50E-10	U			5.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.25E-11±1.42E-10	U			5.06E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-4.50E-11±5.26E-11	U			4.34E-10	µCi/mL	GP	EPIA-012
0	Tritium	4.96E-06±5.76E-07	J	K	C	6.78E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.52E-11±1.83E-10	U			5.82E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.78E-11±1.78E-10	U			4.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.43E-10±3.09E-10	U			4.65E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.42E-09±2.73E-09	U			6.09E-09	µCi/mL	GP	EPIA-013

Well HSB 85B collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	1.24E-09±4.77E-09	U			9.03E-09	µCi/mL	GP	EPIA-013

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 62.97 ft (19.19 m) below TOC
Water elevation: 231.13 ft (70.45 m) msl
pH: 3.5
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 71 gal

Time: 8:53
Water temperature: 20.1°C
Air temperature: 12.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	86.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.88	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0920	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.76	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.418	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	71.2				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	7.96	J	IK	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.718	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.154	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,540				50.0	µg/L	GE	EPA353.1
0	pH	4.67	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.130	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	4,040				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.553	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.67	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.33	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.66E-08±1.14E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.63E-10±1.76E-10	U			2.28E-10	µCi/mL	GP	EPIA-011

Well HSB 85C collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony-125	2.13E-09±7.42E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.89E-09±4.97E-09	U			8.74E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.74E-08±1.90E-08	U			3.08E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.67E-09±2.75E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.63E-09±2.68E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.54E-09±2.65E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.86E-10±2.95E-09	U			5.02E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.50E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.21E-11±9.39E-11	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.51E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.63E-10±7.94E-09	U			1.43E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-4.84E-10±8.01E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.98E-09±9.81E-09	U			1.73E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.55E-09±1.04E-09	J	I		1.15E-09	µCi/mL	GP	EPIA-001
0	Iodine-129	4.44E-10±1.23E-09	U			1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.21E-09±5.46E-09	U			9.69E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.02E-10±2.69E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.18E-09±1.01E-08	U			2.47E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.05E-09±1.13E-09	U			2.08E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	-2.69E-11±1.01E-10	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.67E-11±6.64E-11	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.10E-08±3.38E-08	U			6.28E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.90E-09±3.38E-09	U			4.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.70E-09±3.65E-09	U			6.94E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.75E-09±8.76E-10	J	I		9.45E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.18E-09±4.48E-10				6.33E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.73E-09±2.43E-08	U			4.43E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.92E-10±2.89E-09	U			4.65E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.66E-10±6.33E-10	U			1.51E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-7.32E-09±8.03E-09	U			2.16E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.81E-10±2.76E-10	U			5.54E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.88E-11±1.69E-10	U			4.27E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	9.95E-11±1.63E-10	U			2.98E-10	µCi/mL	GP	EPIA-012
1	Tritium	1.46E-05±8.18E-07	J	K	C	6.66E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-9.20E-12±1.84E-11	U			3.53E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.85E-11±2.62E-11	U			4.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.20E-12±1.84E-11	U			3.53E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.29E-09±3.45E-09	U			7.40E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.05E-09±5.54E-09	U			8.78E-09	µCi/mL	GP	EPIA-013

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 94.6 ft (28.83 m) below TOC
Water elevation: 167.8 ft (51.15 m) msl
pH: 7
Sp. conductance: 123 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 160 gal

Time: 9:19
Water temperature: 19.1°C
Air temperature: 8.8°C
Total alkalinity (as CaCO3): 98 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<5.87	U	V		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.981	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	26.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.101	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	JU	L	CX	0.980	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.101	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.72	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.102	U	V		1.00	µg/L	GE	EPA6020

Well HSB 86A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	2.59				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	80.1	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.443	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.615	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA353.1
0	pH	6.77	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	0.903	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.138	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	128				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.115	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.255	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	11.4				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.38	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	3.96E-09±1.05E-08	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.81E-11±2.15E-10	U			5.21E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.54E-09±4.74E-09	U			7.93E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.53E-08±5.28E-09	U	V		8.17E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-4.52E-09±1.19E-08	U			2.03E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.39E-09±1.68E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.45E-09±1.83E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.76E-10±1.41E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.92E-10±1.56E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.95E-11±1.76E-10	U			4.62E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.39E-10±1.95E-10	U			6.34E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.00E-10±2.14E-10	U			3.25E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.86E-09±5.25E-09	U			9.29E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.54E-09±4.71E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.22E-09±6.19E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.84E-09±1.01E-09	J	I		1.35E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.53E-10±5.26E-10	U			1.00E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.18E-09±5.42E-09	U			6.52E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.13E-09±1.28E-09	U			3.39E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	8.39E-10±1.05E-08	U			2.58E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.13E-09±9.03E-10	U			1.88E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.35E-08±2.38E-08	U			5.13E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.96E-09±2.16E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.32E-10±2.29E-09	U			4.03E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.47E-10±5.38E-10	U			9.35E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.64E-10±3.98E-10	U			7.81E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.34E-08±1.58E-08	U			3.11E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.27E-09±1.68E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.98E-10±9.35E-10	U			2.04E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	0.00E+00±8.59E-09	U			2.11E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-8.77E-12±4.89E-10	U			1.25E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	1.40E-10±2.00E-10	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.68E-11±3.37E-11	U			3.69E-10	µCi/mL	GP	EPIA-011
0	Tritium	4.01E-06±5.34E-07			X	6.45E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.50E-11±2.91E-11	U			4.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.37E-12±1.68E-11	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.34E-12±1.67E-11	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.83E-10±2.10E-09	U			3.73E-09	µCi/mL	GP	EPIA-013

Well HSB 86A collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	-3.70E-09±4.00E-09	U			6.60E-09	µCi/mL	GP	EPIA-013

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 44.77 ft (13.65 m) below TOC
Water elevation: 217.13 ft (66.18 m) msl
pH: 6.6
Sp. conductance: 208 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 158 gal

Time: 9:10
Water temperature: 19.3°C
Air temperature: 8.6°C
Total alkalinity (as CaCO3): 91 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	32.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.58	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	38.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0770	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	JU	L	CX	0.980	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<1.02	JU	Q	X	1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.124	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.07				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.119	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	175	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.326	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.937	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	60.0				50.0	µg/L	GE	EPA353.1
0	pH	7.34	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	0.780	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.199	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	203				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.114	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	9.16	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	9.06	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.47E-09±6.38E-09	U			1.19E-08	µCi/mL	GP	EPIA-013

Well HSB 86B collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Americium-241	-1.95E-10±1.20E-10	U			5.43E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.44E-09±4.97E-09	U			8.78E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.31E-08±5.22E-09	U	V		8.20E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.07E-09±1.20E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.73E-10±1.80E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.96E-10±1.73E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.13E-10±1.61E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.39E-10±1.92E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.79E-11±1.57E-10	U			3.50E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.73E-11±2.17E-10	U			5.36E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.90E-11±1.00E-10	U			3.70E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.79E-09±5.50E-09	U			9.06E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.15E-09±5.16E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.82E-11±6.83E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.79E-10±8.00E-10	U			1.14E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-6.56E-11±7.32E-10	U			1.28E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.70E-09±3.77E-09	U			6.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.30E-10±1.63E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.77E-10±1.15E-08	U			2.83E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.98E-09±8.62E-10	J	I		1.54E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	5.60E-11±1.13E-10	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.03E-11±4.72E-11	U			3.89E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.58E-08±2.09E-08	U			4.30E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.24E-10±1.77E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.29E-10±2.43E-09	U			4.32E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.25E-10±6.31E-10	U			9.62E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.82E-10±5.19E-10	U			1.03E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.89E-09±1.49E-08	U			2.70E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.86E-09±3.19E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.54E-10±9.11E-10	U			1.97E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.65E-09±8.87E-09	U			2.03E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.79E-10±1.55E-10	U			9.17E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	3.86E-11±1.57E-10	U			4.62E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.78E-11±3.58E-11	U			3.92E-10	µCi/mL	GP	EPIA-011
0	Tritium	7.69E-07±4.05E-07	J	I	X	6.45E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.96E-11±1.46E-10	U			4.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.09E-11±2.08E-10	U			6.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.64E-11±1.44E-10	U			4.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-8.64E-10±2.26E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.18E-09±6.47E-09	U			7.29E-09	µCi/mL	GP	EPIA-013

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 45.36 ft (13.83 m) below TOC
Water elevation: 217.54 ft (66.31 m) msl
pH: 5
Sp. conductance: 246 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 12:29
Water temperature: 18.4°C
Air temperature: 14.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	42.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.53	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	21.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.220				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<0.159	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.48	U	V		3.00	µg/L	GE	EPA6020

Well HSB 86C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	2.61				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	62.0			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.864	J	I		2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.04				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.70				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	26,500				1,250	µg/L	GE	EPA353.1
0	pH	5.33	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	260				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.768				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<4.25	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	6.69	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	5.78E-10±8.94E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.10E-10±3.35E-10	U			4.35E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.06E-09±3.63E-09	U			6.15E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.90E-08±6.04E-09			X	8.04E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.88E-10±9.56E-09	U			1.65E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.90E-10±1.48E-09	U			2.37E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.55E-10±1.34E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.13E-11±1.22E-09	U			2.13E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.30E-09±2.37E-09	J	I		2.75E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.72E-10±2.82E-10	U			5.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.32E-11±1.79E-10	U			5.75E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.57E-11±1.92E-10	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.32E-10±4.24E-09	U			7.11E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.72E-09±3.96E-09	U			8.10E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.49E-09±5.12E-09	U			9.08E-09	µCi/mL	GP	EPIA-013
1	Gross alpha	7.80E-09±2.07E-09				1.46E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.57E-08±3.39E-09				1.54E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.62E-09±6.21E-09	U			5.38E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.57E-11±1.45E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.09E-09±1.09E-08	U			2.68E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.06E-07±4.56E-09				2.74E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	3.18E-10±4.39E-10	U			8.29E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.96E-11±1.62E-10	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.91E-09±2.71E-08	U			2.63E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.26E-10±1.33E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.67E-10±1.79E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.70E-09±8.16E-10	U	V		7.90E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.46E-10±4.26E-10	U			8.61E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.02E-09±1.34E-08	U			2.30E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.36E-09±1.43E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.03E-08±1.62E-09				1.50E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.21E-08±1.23E-08				1.41E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	9.21E-08±1.23E-08				1.41E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.89E-10±5.49E-10	U			1.11E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	-1.70E-11±3.41E-11	U			3.73E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	1.25E-10±2.04E-10	U			3.73E-10	µCi/mL	GP	EPIA-011
2	Tritium	5.24E-03±1.02E-04				6.03E-06	µCi/mL	GP	EPIA-002
2	Tritium	5.12E-03±1.00E-04				6.24E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.00E-10±3.97E-10	U			1.20E-09	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.16E-10±1.06E-10	U			1.28E-09	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			5.79E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.74E-11±2.08E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.65E-09±3.22E-09	U			5.22E-09	µCi/mL	GP	EPIA-013

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: Not available
Water elevation: Not available
pH: 4
Sp. conductance: 250 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 11:32
Water temperature: 19.9°C
Air temperature: 17.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,730				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.32	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	63.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.493				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.777	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.97	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	21.1				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.19				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	110			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.168	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.402				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	17.7				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	26,500	J	Q		1,250	µg/L	GE	EPA353.1
0	pH	4.11	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.355	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	265				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.464	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.190	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.18	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	35.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.86E-09±1.41E-08	U			1.92E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-7.25E-11±7.31E-11	U			5.71E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.82E-10±5.93E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	2.35E-08±5.65E-09			X	8.26E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.84E-09±1.65E-08	U			2.77E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.79E-11±2.60E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.87E-10±2.61E-09	U			4.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.78E-10±2.11E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.68E-08±7.30E-09				3.71E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.15E-11±4.31E-11	U			4.73E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.82E-11±3.65E-11	U			4.00E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.77E-11±1.76E-10	U			2.63E-10	µCi/mL	GP	EPIA-011

Well HSB 86D collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-152	-1.24E-09±6.40E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.79E-10±7.36E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.38E-09±8.86E-09	U			1.51E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.74E-08±4.76E-09				1.47E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.14E-08±4.12E-09				3.12E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.11E-08±4.60E-09	R		4	7.93E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.79E-10±2.63E-09	U			4.56E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	1.52E-07±1.47E-08				3.57E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.65E-06±1.74E-08				2.33E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	8.31E-11±4.41E-10	U			9.19E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.42E-11±1.42E-10	U			3.18E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.65E-08±2.50E-08	R		4	5.15E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.50E-10±2.29E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.10E-09±2.73E-09	U			5.17E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.14E-08±1.99E-09				9.36E-10	µCi/mL	GP	EPIA-008
2	Radium-228	8.35E-09±6.79E-10				6.70E-10	µCi/mL	GP	EPIA-009
2	Radium-228	8.35E-09±6.79E-10				6.70E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.87E-09±2.30E-08	U			3.86E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.33E-10±2.67E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.47E-07±9.16E-09				1.47E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.84E-08±1.27E-08				1.96E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	5.84E-08±1.27E-08				1.96E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.47E-11±6.54E-10	U			1.64E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	1.29E-10±2.48E-10	U			5.27E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-4.07E-11±5.82E-11	U			5.27E-10	µCi/mL	GP	EPIA-011
2	Tritium	3.29E-03±6.44E-05				4.91E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.61E-09±1.12E-09	J	I		8.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.36E-11±6.20E-11	U			9.58E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.78E-10±6.36E-10	U			1.05E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.75E-09±2.78E-09	U			5.37E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.51E-09±5.49E-09	U			9.09E-09	µCi/mL	GP	EPIA-013

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 34.6 ft (10.55 m) below TOC
Water elevation: 225.6 ft (68.76 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 180 gal

Time: 9:12
Water temperature: 19°C
Air temperature: 7.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	19.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.74	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.26				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.99				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	6.05				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB100C collected on 01/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	38.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.09				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.738	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	190				50.0	µg/L	GE	EPA353.1
0	pH	5.72	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	31.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.160	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	5.80	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.80	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	7.82E-09±1.69E-08	U			1.56E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.71E-10±1.99E-10	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.09E-09±5.47E-09	U			9.65E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.25E-08±5.51E-09	J	I		8.78E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	8.67E-09±1.53E-08	U			2.74E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.41E-11±2.05E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.16E-10±2.10E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.81E-10±1.95E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.14E-09±2.28E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.58E-11±3.18E-11	U			3.48E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.37E-11±2.75E-11	U			3.02E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.98E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.45E-09±6.19E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.06E-09±4.32E-09	U			8.94E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.93E-09±9.42E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.02E-10±3.46E-10	U			6.76E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.64E-10±6.13E-10	U			1.11E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.53E-09±4.23E-09	U			7.60E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.51E-11±2.07E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.11E-09±8.88E-09	U			2.18E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	9.58E-10±5.24E-10	U			1.01E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	1.82E-11±7.38E-11	U			2.17E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.65E-11±7.19E-11	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.97E-08±2.59E-08	U			5.40E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.84E-10±2.25E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.89E-09±2.43E-09	U			4.10E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.52E-10±4.94E-10	U			9.06E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.58E-11±5.24E-10	U			1.11E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.15E-10±1.80E-08	U			3.26E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.93E-10±1.57E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.07E-10±7.06E-10	U			1.69E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.34E-09±8.18E-09	U			2.04E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.63E-10±1.40E-10	U			8.28E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.32E-11±1.50E-10	U			5.34E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-3.16E-11±4.52E-11	U			4.10E-10	µCi/mL	GP	EPIA-012
0	Tritium	1.81E-06±4.55E-07				6.56E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-6.71E-12±1.34E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.35E-11±1.91E-11	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-6.71E-12±1.34E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.89E-09±2.83E-09	U			4.88E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.23E-09±3.24E-09	U			8.80E-09	µCi/mL	GP	EPIA-013

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 25.85 ft (7.88 m) below TOC
Water elevation: 234.25 ft (71.4 m) msl
pH: 4.5
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 115 gal

Time: 9:34
Water temperature: 20°C
Air temperature: 3.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	32.5				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.760	J	I		15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	9.83				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.13				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0920	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	14.0				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	28.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.70				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0977	J	I		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.259	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,590				50.0	µg/L	GE	EPA353.1
0	pH	5.08	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	45.5				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.623				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	21.0	J	I		50.0	µg/L	GE	EPA6020
0	Actinium-228	9.32E-09±7.90E-09	U			1.60E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.10E-11±2.20E-11	U			2.41E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.05E-09±5.51E-09	U			9.19E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.26E-07±8.62E-09				8.80E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-1.96E-09±4.75E-09	U			8.39E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	8.52E-10±1.52E-08	U			2.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.65E-09±2.40E-09	U			3.47E-09	µCi/mL	GP	EPIA-013

Well HSB100D collected on 01/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	7.54E-10±2.18E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.88E-10±1.93E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.09E-10±1.93E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.27E-11±2.54E-11	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.86E-11±1.35E-10	U			3.18E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.88E-09±5.63E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.40E-09±5.07E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.95E-10±7.78E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.40E-09±5.03E-10	J	I		4.44E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	7.50E-10±6.02E-10	U			8.34E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.83E-09±4.10E-09	U			7.34E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.33E-10±2.09E-09	U			3.93E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.10E-08±1.37E-08	U			3.36E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	7.28E-08±2.37E-09	J	K	C	9.96E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	-9.62E-12±1.93E-11	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.01E-11±8.04E-11	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.28E-08±2.38E-08	U			5.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.76E-10±2.03E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.77E-10±2.33E-09	U			4.29E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.38E-10±6.57E-10	U			9.04E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.11E-09±4.30E-10	J	I		7.78E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.26E-09±1.74E-08	U			3.14E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.00E-10±1.84E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.05E-08±1.96E-09				1.71E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.81E-10±8.80E-09	U			2.13E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.05E-10±3.84E-10	U			7.05E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-6.91E-11±7.05E-11	U			5.44E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.73E-11±3.47E-11	U			3.80E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.02E-04±2.04E-06				6.79E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.23E-12±8.84E-11	U			3.17E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.87E-11±8.50E-11	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.86E-11±8.47E-11	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.72E-09±2.82E-09	U			5.98E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.16E-10±4.96E-09	U			9.03E-09	µCi/mL	GP	EPIA-013

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 34.28 ft (10.45 m) below TOC
Water elevation: 224.22 ft (68.34 m) msl
pH: 5.8
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 12:29
Water temperature: 18.6°C
Air temperature: 8.3°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	19.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.121	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.38	J	I		15.0	µg/L	GE	EPA6020
0	Barium, total recoverable	11.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.211				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U			0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	5.45				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB101C collected on 01/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	46.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.10	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	470				50.0	µg/L	GE	EPA353.1
0	pH	5.79	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.80	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	37.9				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	37.9				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.518				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	3.04	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	26.6	J	IL	I	50.0	µg/L	GE	EPA6020
0	Actinium-228	5.29E-10±8.52E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	6.42E-09±8.24E-09	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-9.70E-12±1.94E-11	U			2.13E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.12E-09±8.12E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.41E-10±4.85E-09	U			8.84E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.09E-10±5.02E-09	U			8.69E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.18E-09±1.51E-08	U			2.54E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.64E-08±1.79E-08	U			2.04E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.45E-09±2.07E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.79E-09±1.84E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.06E-10±1.89E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.20E-10±1.92E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.11E-10±1.81E-09	U			3.68E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.15E-10±1.61E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.98E-10±1.90E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.15E-09±2.05E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-1.12E-11±2.25E-11	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.09E-11±2.18E-11	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.12E-10±1.43E-10	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.82E-10±2.33E-10	R		4	1.41E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.39E-09±5.34E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-152	-5.17E-09±6.28E-09	U			9.82E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.92E-10±6.62E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.75E-09±5.49E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.54E-09±7.86E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.09E-09±6.71E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.17E-10±3.81E-10	U			6.32E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	8.25E-12±2.91E-10	U			6.96E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.82E-09±3.94E-09	U			6.85E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.51E-09±8.46E-09	U			7.00E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.71E-09±2.05E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.36E-10±1.95E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.94E-09±2.04E-08	U			5.00E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.98E-09±5.74E-10	U	V		9.61E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	-8.54E-12±1.71E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	3.22E-11±8.74E-11	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.11E-08±3.63E-08	U			3.38E-08	µCi/mL	GP	EPIA-013

Well HSB101C collected on 01/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium-40	1.06E-08±2.01E-08	U			4.10E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.31E-10±2.45E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.22E-09±1.97E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.25E-09±2.47E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.04E-09±2.22E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.97E-10±5.54E-10	U			7.91E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.58E-10±4.54E-10	U			9.59E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.02E-09±1.99E-08	U			3.11E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	7.26E-09±1.78E-08	U			3.35E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.15E-10±2.40E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	6.27E-10±1.99E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.91E-10±6.44E-10	U			1.45E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.12E-08±7.30E-09	U			2.09E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	3.13E-10±3.51E-10	U			5.89E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.82E-10±4.39E-10	J	I		5.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	8.47E-11±1.96E-10	U			4.59E-10	µCi/mL	GP	EPIA-012
0	Tritium	5.29E-06±5.75E-07				6.48E-07	µCi/mL	GP	EPIA-002
0	Tritium	5.09E-06±5.69E-07				6.48E-07	µCi/mL	GP	EPIA-002
0	Tritium	5.09E-06±5.69E-07				6.48E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.69E-11±7.68E-11	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-2.28E-11±2.64E-11	U			2.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-6.62E-12±1.33E-11	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-7.61E-12±1.52E-11	U			1.67E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.53E-12±8.12E-11	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.16E-11±6.33E-11	U			9.48E-11	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.22E-10±2.19E-09	U			4.73E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.10E-09±2.88E-09	U			4.60E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.45E-09±5.42E-09	U			9.33E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.43E-10±4.35E-09	U			8.35E-09	µCi/mL	GP	EPIA-013

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 27.71 ft (8.45 m) below TOC
Water elevation: 230.99 ft (70.41 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 9 gal

Time: 12:22
Water temperature: Not available
Air temperature: 7.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Americium-241	-3.64E-11±1.34E-10	U			4.17E-10	µCi/mL	GP	EPIA-011
0	Curium-242	1.22E-10±1.66E-10	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.76E-12±2.00E-10	U			5.23E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.85E-11±1.38E-10	U			2.43E-10	µCi/mL	GP	EPIA-011
2	Gross alpha	1.78E-08±3.02E-09	J	K	C	1.97E-09	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	3.90E-07±7.82E-09				2.16E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-4.09E-11±4.80E-11	U			3.95E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.18E-11±6.88E-11	U			4.87E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.79E-11±1.23E-10	U			3.61E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.67E-10±1.39E-10	R		4	1.59E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.23E-11±1.75E-11	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	6.48E-10±3.11E-10	J	I		2.65E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.99E-11±9.56E-11	U			2.04E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.08E-10±2.69E-10	J	I		2.04E-10	µCi/mL	GP	EPIA-011

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 27.71 ft (8.45 m) below TOC
Water elevation: 230.99 ft (70.41 m) msl
pH: 6.3
Sp. conductance: 456 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:20
Water temperature: 19.4°C
Air temperature: 9.4°C
Total alkalinity (as CaCO3): 48 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

Well HSB101D collected on 01/14/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	98.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	10.7				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	19.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.118	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q		1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<0.561	U	V		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.82	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.248	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.15	J	I		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0557	U		8	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<21.6	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.0840	JU		4	2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	9.84				0.400	µg/L	GE	EPA7470A
0	Nickel, total recoverable	0.504	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	45,000				1,250	µg/L	GE	EPA353.1
0	pH	6.81	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.122	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	559				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.776	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	32.3				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	4.76	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.01E-08±7.58E-09	U			1.56E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.18E-11±8.84E-11	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.79E-09±5.20E-09	U			8.49E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.97E-07±1.44E-08			X	8.04E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.05E-08±1.67E-08	U			2.76E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.17E-09±2.53E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.53E-10±2.00E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.05E-10±2.06E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.25E-10±2.10E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.50E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.02E-11±2.86E-11	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.86E-11±9.73E-11	U			1.46E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.67E-10±5.57E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	6.84E-10±6.41E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.03E-08±7.56E-09	U			1.41E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.91E-08±1.65E-09	J	K	C	9.82E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	7.20E-09±2.10E-09				9.98E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	6.32E-09±3.36E-09	J	I		2.22E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.86E-09±4.21E-09	U			7.44E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.24E-10±2.46E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.56E-08±1.26E-08	U			3.08E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	1.34E-08±1.27E-08	U			3.10E-08	µCi/mL	GP	EPIA-022

Well HSB101D collected on 01/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Nonvolatile beta	3.92E-07±3.88E-09				1.04E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.23E-11±8.49E-11	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.43E-08±2.96E-08	U			4.28E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.80E-09±2.18E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.32E-10±2.60E-09	U			4.69E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.57E-10±5.99E-10	J	I		7.37E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.51E-09±1.33E-09	J	I		2.30E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.26E-08±2.05E-08	U			3.36E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.41E-10±2.33E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.96E-07±6.57E-09				2.43E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.41E-07±1.78E-08				2.02E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.56E-11±1.23E-10	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	5.54E-11±9.08E-11	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			9.44E-11	µCi/mL	GP	EPIA-011
2	Tritium	3.32E-03±6.51E-05			X	4.51E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.30E-10±4.34E-10	J	I		4.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.86E-10±3.71E-10	J	I		2.45E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.48E-09±2.84E-09	U			5.97E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.20E-09±4.99E-09	U			9.82E-09	µCi/mL	GP	EPIA-013

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 35.4 ft (10.79 m) below TOC
Water elevation: 223.6 ft (68.15 m) msl
pH: 5.3
Sp. conductance: 172 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 10:35
Water temperature: 18.8°C
Air temperature: 6°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	30.5				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.167	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.13	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	34.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.226				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.269	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.37				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.79				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB102C collected on 01/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	83.5	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.440	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.475				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	4.47				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	14,900				500	µg/L	GE	EPA353.1
0	pH	5.95	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	176				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.106	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	5.11	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	17.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.38E-09±7.50E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	9.11E-10±5.16E-09	U			9.07E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.91E-07±9.91E-09				8.70E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	4.33E-09±4.95E-09	U			8.31E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.18E-09±1.27E-08	U			2.29E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.68E-09±1.91E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.09E-09±2.04E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.03E-11±1.69E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.74E-10±1.65E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.67E-11±3.80E-11	U			3.46E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.33E-09±5.43E-09	U			9.01E-09	µCi/mL	GP	EPIA-013
0	Europium-154	6.91E-09±5.63E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Europium-155	7.32E-10±6.90E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.36E-09±7.86E-10				7.49E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	8.03E-10±1.08E-09	U			1.40E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.53E-09±3.55E-09	U			6.45E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.73E-10±1.75E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-9.01E-09±1.44E-08	U			3.52E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.69E-09±9.37E-10	U	V		1.03E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.72E-08±2.34E-08	U			5.10E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.51E-10±1.83E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.28E-09±2.55E-09	U			4.59E-09	µCi/mL	GP	EPIA-013
1	Radium-226	2.56E-09±1.03E-09	J	I		9.53E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.33E-10±4.20E-10	U			8.07E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.27E-09±1.93E-08	U			3.22E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.50E-09±2.03E-09	U			4.45E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.44E-10±4.95E-10	U			1.09E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.31E-09±9.09E-09	U			2.10E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-6.03E-11±2.85E-10	U			8.70E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-7.34E-11±2.18E-10	U			7.35E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.66E-11±3.34E-11	U			3.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.26E-11±1.43E-10	U			5.10E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.66E-11±3.34E-11	U			3.65E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.51E-11±3.04E-11	U			3.33E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.59E-04±3.18E-06				8.58E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-6.98E-12±1.40E-11	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.89E-11±7.79E-11	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.88E-12±8.36E-11	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.22E-09±2.64E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.75E-10±5.01E-09	U			7.86E-09	µCi/mL	GP	EPIA-013

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 30.57 ft (9.32 m) below TOC
Water elevation: 228.03 ft (69.5 m) msl
pH: 3.6
Sp. conductance: 215 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:00
Water temperature: 18.2°C
Air temperature: 5.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	5,830				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.51	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	32.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.481				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q	X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	1.06				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	5.92				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	3.62				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	15.1				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	164	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	7.52				2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	5.10				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	12.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	19,600				500	µg/L	GE	EPA353.1
1	pH	3.78	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	1.63	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.163	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	243				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.450	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<4.37	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	74.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	9.57E-09±9.73E-09	U			1.66E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.58E-10±1.08E-10	U			1.14E-09	µCi/mL	GP	EPIA-011
0	Americium-241	4.42E-10±5.89E-10	U			1.13E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	3.53E-10±5.31E-09	U			9.66E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.65E-08±6.94E-09				8.16E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.34E-09±1.59E-08	U			2.71E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.68E-10±2.15E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.68E-10±1.93E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.77E-10±1.99E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.01E-08±6.43E-09				4.21E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.14E-10±7.83E-10	U			1.25E-09	µCi/mL	GP	EPIA-011
0	Curium-242	-1.45E-10±1.05E-10	U			1.14E-09	µCi/mL	GP	EPIA-011

Well HSB102D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-243/244	-5.28E-11±5.41E-10	U			1.69E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.03E-10±5.52E-10	U			1.70E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-2.04E-11±4.08E-11	U			7.82E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.79E-11±3.59E-11	U			6.88E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.96E-09±5.94E-09	U			9.77E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.32E-09±5.98E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-155	7.50E-10±8.00E-09	U			1.41E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	1.03E-07±8.43E-09				2.08E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	7.62E-09±3.24E-09	J	I		2.54E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.11E-09±7.72E-09	U			6.54E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.44E-09±2.15E-09	R		4	3.32E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	1.80E-07±1.52E-08				3.68E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	3.73E-06±3.34E-08				3.02E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.12E-10±5.26E-10	U			1.41E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	-1.63E-10±5.23E-10	U			1.46E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.05E-10±2.43E-10	U			5.70E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.88E-11±2.05E-10	U			7.80E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.94E-09±3.44E-08	U			3.89E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.94E-10±2.04E-09	U			3.65E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.91E-10±2.70E-09	U			4.91E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.54E-10±6.36E-10	U			9.03E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.60E-09±9.12E-10	J		L	1.53E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.29E-08±1.84E-08	U			3.21E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.20E-09±2.17E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.54E-06±1.76E-08				1.99E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	1.57E-06±1.77E-08				1.76E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	1.57E-06±1.77E-08				1.76E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.24E-08±1.37E-08				1.95E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.50E-10±4.54E-10	U			8.81E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	8.73E-11±2.02E-10	U			4.74E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			2.05E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.70E-03±3.30E-05				2.79E-06	µCi/mL	GP	EPIA-002
2	Uranium-233/234	3.34E-08±5.48E-09				4.05E-10	µCi/mL	GP	EPIA-011
2	Uranium-233/234	3.88E-08±6.27E-09				6.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.85E-09±7.93E-10				2.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.47E-09±7.21E-10	J	I		4.93E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	3.46E-08±5.64E-09				4.05E-10	µCi/mL	GP	EPIA-011
2	Uranium-238	3.77E-08±6.12E-09				4.17E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.20E-10±2.29E-09	U			4.33E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.63E-09±4.20E-09	U			7.18E-09	µCi/mL	GP	EPIA-013

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 25.32 ft (7.72 m) below TOC
Water elevation: 222.08 ft (67.69 m) msl
pH: 4.7
Sp. conductance: 204 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 11:34
Water temperature: 18.4°C
Air temperature: 11.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	216				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.36	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	69.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.257				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	0.482	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.37				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	13.3				1.00	µg/L	GE	EPA6020

Well HSB103C collected on 01/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	46.7	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.210	JU		4	2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.16				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	5.33				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	21,300				1,250	µg/L	GE	EPA353.1
0	pH	5.05	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	209				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.20				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.280	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	3.90				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	4.74	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	16.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.07E-08±8.24E-09	U			1.62E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.57E-11±1.52E-10	U			2.27E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.95E-09±5.40E-09	U			8.92E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.07E-07±1.02E-08				8.66E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.01E-09±1.56E-08	U			2.65E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.39E-09±2.11E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.19E-09±2.34E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.76E-11±2.49E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.76E-11±2.00E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.64E-11±5.18E-11	U			4.72E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.29E-09±5.93E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.38E-10±5.33E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.56E-09±8.07E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.81E-09±9.32E-10				6.95E-10	µCi/mL	GP	EPIA-001
2	Iodine-129	3.16E-09±1.40E-09	J	I		1.09E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.67E-09±3.72E-09	U			6.94E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.49E-10±2.40E-09	U			3.89E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.52E-09±1.31E-08	U			3.20E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.92E-08±1.30E-09	J	K	C	1.07E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	<0.00E+00	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.68E-11±1.09E-10	U			2.00E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.51E-08±2.22E-08	U			4.62E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.50E-10±2.03E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.03E-09±2.62E-09	U			4.67E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.64E-09±8.11E-10	J	I		8.02E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.29E-09±4.63E-10	J	I		8.28E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.71E-08±1.88E-08	U			3.63E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.66E-11±1.93E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.94E-09±8.19E-10	J	I		1.40E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.78E-08±1.02E-08	U			2.08E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.32E-10±3.36E-10	U			6.72E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.19E-10±2.69E-10	U			4.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.39E-11±2.78E-11	U			3.05E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.46E-04±8.77E-06				1.47E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.08E-12±8.80E-11	U			3.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.36E-11±8.33E-11	U			2.04E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.61E-11±8.43E-11	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	9.76E-10±2.50E-09	U			5.06E-09	µCi/mL	GP	EPIA-013

Well HSB103C collected on 01/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	-9.59E-10±4.82E-09	U			8.73E-09	µCi/mL	GP	EPIA-013

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 24.01 ft (7.32 m) below TOC
Water elevation: 223.59 ft (68.15 m) msl
pH: 5
Sp. conductance: 140 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 11:48
Water temperature: 20.2°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	544				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.133	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	19.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.186	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.305	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.78	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.43				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	130	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.329	JU		4	2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.21				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.88	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	12,300				1,250	µg/L	GE	EPA353.1
0	pH	4.59	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<1.67	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.160	JU		4	1.00	µg/L	GE	EPA6020
0	Specific conductance	143				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0970	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.42	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.4				10.0	µg/L	GE	EPA6020

Well HSB103D collected on 02/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	5.75E-09±8.87E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.98E-11±2.31E-11	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-1.98E-11±2.31E-11	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Americium-241	5.21E-11±7.39E-11	U			7.81E-11	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.93E-09±4.44E-09	U			7.37E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.94E-09±5.10E-09	J	I	X	8.26E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.12E-09±1.29E-08	U			2.10E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.31E-09±2.92E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.73E-10±1.48E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.30E-09±2.61E-09	U			2.80E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.20E-09±1.98E-09	U			4.06E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-7.22E-12±1.45E-11	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-7.22E-12±1.45E-11	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			8.52E-11	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.32E-11±1.88E-11	U			1.72E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.32E-11±1.88E-11	U			1.72E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			7.82E-11	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.54E-11±2.18E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.54E-11±2.18E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.02E-11±6.05E-11	U			9.06E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-1.91E-10±4.66E-09	U			8.01E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.12E-10±4.56E-09	U			8.35E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.04E-09±7.04E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.79E-09±1.94E-09				6.19E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	9.32E-09±2.06E-09				1.17E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.10E-09±3.15E-09	U			5.69E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.04E-10±1.59E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.58E-09±1.12E-08	U			2.76E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	3.89E-07±5.78E-09				1.12E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	3.00E-11±1.59E-10	U			4.04E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	3.00E-11±1.59E-10	U			4.04E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-7.77E-12±1.56E-11	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.51E-12±7.39E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.51E-12±7.39E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.24E-11±6.50E-11	U			9.71E-11	µCi/mL	GP	EPIA-011
0	Potassium-40	1.81E-08±3.33E-08	U			2.87E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.22E-10±1.51E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.59E-09±1.91E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
1	Radium-226	4.74E-09±1.12E-09				6.03E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.92E-09±3.89E-10	J		L	5.79E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.95E-09±6.06E-10	J	I	L	1.02E-09	µCi/mL	GP	EPIA-009
0	Radium-228	1.92E-09±3.89E-10	J		L	5.79E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.89E-09±1.32E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.20E-11±1.64E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.04E-07±1.03E-08				3.90E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.30E-08±1.03E-08	J	I		2.00E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	2.29E-08±1.05E-08	J	I		2.04E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	2.30E-08±1.03E-08	J	I		2.00E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-4.46E-11±1.18E-10	U			3.48E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-4.46E-11±1.18E-10	U			3.48E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	-4.59E-11±1.09E-10	U			3.15E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.79E-10±1.40E-10	R		4	1.68E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.79E-10±1.40E-10	R		4	1.68E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	5.16E-11±6.61E-11	U			9.87E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	1.16E-11±4.71E-11	U			1.39E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.16E-11±4.71E-11	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	3.74E-11±5.33E-11	U			5.61E-11	µCi/mL	GP	EPIA-011
2	Tritium	3.47E-04±6.86E-06				1.40E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.30E-10±1.73E-10	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.30E-10±1.73E-10	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	<0.00E+00	U			1.50E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	8.71E-11±1.41E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	8.71E-11±1.41E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.20E-11±1.71E-11	U			2.65E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.75E-11±1.00E-10	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.75E-11±1.00E-10	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.40E-11±1.01E-10	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.47E-10±1.96E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.85E-10±3.99E-09	U			6.45E-09	µCi/mL	GP	EPIA-013

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 29.16 ft (8.89 m) below TOC
Water elevation: 218.74 ft (66.67 m) msl
pH: 7.5
Sp. conductance: 131 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 86 gal

Time: 10:05
Water temperature: 19.3°C
Air temperature: 13.9°C
Total alkalinity (as CaCO3): 24 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	96.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.147	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.650	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	62.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.119	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	L	CX	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.144	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.51	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.425	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	194	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.638	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.20	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,050				250	µg/L	GE	EPA353.1
0	pH	6.68	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.183	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	128				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	2.10				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.668				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.318	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.770	J	I		1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<6.19	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.33	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	3.67E-09±8.65E-09	U			1.64E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.29E-10±1.98E-10	U			4.08E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.83E-09±5.77E-09	U			9.64E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	9.45E-09±5.06E-09	U	V		8.16E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.10E-09±1.22E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.37E-09±2.60E-09	U			4.20E-09	µCi/mL	GP	EPIA-013

Well HSB104C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	7.70E-10±2.47E-09	U			4.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.23E-10±1.42E-09	U			2.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.64E-10±2.49E-09	U			4.86E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.79E-10±3.24E-10	U			5.44E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.42E-11±2.49E-10	U			6.18E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-9.86E-12±1.98E-11	U			2.17E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.03E-09±5.85E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-3.20E-10±7.03E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.91E-10±6.11E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.22E-09±5.17E-10	J	I		4.59E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.80E-10±4.46E-10	U			7.44E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.42E-09±3.53E-09	U			6.38E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.62E-10±2.53E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-9.45E-10±9.05E-09	U			2.22E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.01E-08±1.02E-09	J	K	C	9.55E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.07E-11±2.15E-11	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.32E-11±9.43E-11	U			2.78E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.37E-09±2.76E-08	U			5.29E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.71E-10±2.46E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.06E-10±2.73E-09	U			4.81E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.99E-09±1.35E-09	U	V		9.28E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.30E-10±4.21E-10	U			8.39E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.57E-09±2.18E-08	U			4.10E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.91E-11±2.51E-09	U			4.51E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.72E-09±8.05E-10				1.26E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.45E-09±9.09E-09	U			2.12E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-7.06E-11±4.83E-10	U			1.25E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	1.95E-10±2.28E-10	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.95E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.88E-04±3.73E-06				9.26E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.54E-10±2.83E-10	U			4.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.52E-11±2.93E-11	U			4.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.51E-11±2.92E-11	U			4.03E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.14E-09±2.65E-09	U			3.81E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.61E-09±5.47E-09	U			8.71E-09	µCi/mL	GP	EPIA-013

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 27.07 ft (8.25 m) below TOC
Water elevation: 220.73 ft (67.28 m) msl
pH: 3.9
Sp. conductance: 84 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 10:35
Water temperature: 18.5°C
Air temperature: 3.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	778				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.281	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.66	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	11.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.233				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.79	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.626	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	45.2				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A

Well HSB104D collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	28.4	J	K	CX	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	14.5				2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.11				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.56				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,550				250	µg/L	GE	EPA353.1
0	pH	4.34	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.521	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.184	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	88.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.535	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<6.33	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.02E-08±1.26E-08	U			1.60E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.06E-10±1.51E-10	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.81E-09±5.52E-09	U			8.96E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.17E-08±5.54E-09	U	V		8.86E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.43E-08±2.38E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.03E-09±1.93E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.03E-10±2.02E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.18E-10±1.97E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.21E-09±2.98E-09	J	I		3.89E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.49E-11±3.00E-11	U			3.29E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.05E-11±1.10E-10	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.70E-10±3.07E-10	R		4	1.85E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.97E-09±5.93E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	3.51E-09±5.96E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Europium-155	8.74E-09±1.39E-08	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.25E-09±1.46E-09	J	I		5.99E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-7.69E-11±3.17E-10	U			6.71E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.83E-09±4.02E-09	U			7.41E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.68E-09±2.05E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	9.82E-09±1.56E-08	U			3.81E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.49E-07±8.15E-09				1.62E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.04E-11±6.96E-11	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.23E-11±9.17E-11	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.70E-08±2.49E-08	U			5.36E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.50E-10±1.75E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.76E-10±2.52E-09	U			3.98E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.15E-09±7.54E-10	J	I		9.52E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.71E-09±4.35E-10				7.04E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.02E-08±1.69E-08	U			3.27E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.26E-09±2.15E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.48E-07±1.11E-08				4.01E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	0.00E+00±8.74E-09	U			2.12E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.49E-09±9.22E-09	U			2.22E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.50E-10±2.33E-10	U			6.85E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	3.56E-11±7.15E-11	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.07E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.11E-04±4.19E-06			X	9.87E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.75E-11±1.08E-10	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.72E-10±1.64E-10	U			1.90E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.65E-10±2.55E-09	U			4.57E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.95E-10±5.11E-09	U			8.85E-09	µCi/mL	GP	EPIA-013

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 31.98 ft (9.75 m) below TOC
Water elevation: 217.52 ft (66.3 m) msl
pH: 6.2
Sp. conductance: 89 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 122 gal

Time: 11:27
Water temperature: 19.3°C
Air temperature: 17.5°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<14.0	U	V		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.179	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.78	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.23				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.162	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.952	JU	L	CX	0.952	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.172	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.71				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0770	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.85	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<59.2	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.344	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.11	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,950				250	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	4,900				250	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	4,950				250	µg/L	GE	EPA353.1
0	pH	5.87	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.90	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.193	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	89.8				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	90.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.28				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.609				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.325	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<7.31	U	V		10.0	µg/L	GE	EPA6020

Well HSB105C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	16.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.50E-09±7.07E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	4.32E-09±2.53E-08	U			1.46E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.23E-10±1.76E-10	U			3.49E-10	µCi/mL	GP	EPIA-011
0	Americium-241	1.32E-10±2.50E-10	U			5.44E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.20E-09±5.28E-09	U			9.14E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	1.63E-09±5.15E-09	U			9.17E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.75E-10±5.49E-09	U	V		9.50E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.06E-08±1.36E-08	U			2.42E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-4.79E-09±1.22E-08	U			2.10E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.11E-09±2.19E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.01E-09±2.11E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.32E-09±1.95E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.14E-10±1.84E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.60E-10±1.75E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.30E-09±1.60E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.32E-10±1.94E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.36E-11±2.19E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.15E-11±1.19E-10	U			3.01E-10	µCi/mL	GP	EPIA-011
0	Curium-242	3.85E-12±1.51E-10	U			4.54E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.00E-10±1.81E-10	U			5.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.11E-10±2.17E-10	U			6.58E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.95E-11±1.13E-10	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.98E-11±1.43E-10	U			3.62E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.98E-09±5.77E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-152	2.60E-09±5.47E-09	U			9.85E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.15E-09±4.86E-09	U			9.58E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.04E-09±4.81E-09	U			9.19E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.01E-09±7.13E-09	U			1.28E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.98E-09±6.61E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.71E-11±3.13E-10	U			7.87E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-1.79E-10±4.07E-10	U			7.41E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	1.91E-10±4.72E-10	U			1.18E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.51E-09±7.64E-09	U			6.70E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.85E-09±5.74E-09	U			5.08E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.01E-09±2.47E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.09E-09±1.66E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-6.73E-09±8.70E-09	U			2.13E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.85E-09±6.55E-10	U	V		1.03E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	3.70E-11±1.00E-10	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.06E-10±1.51E-10	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.87E-11±9.77E-11	U			1.46E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.81E-11±4.47E-11	U			3.68E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.61E-08±2.49E-08	U			5.06E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.04E-09±2.45E-08	U			4.64E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.17E-11±1.95E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.45E-09±1.74E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.59E-10±2.57E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.68E-09±2.28E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.23E-10±3.89E-10	U			5.98E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.62E-10±4.65E-10	U			9.63E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.11E-09±1.77E-08	U			2.96E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-7.37E-09±1.54E-08	U			2.69E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.05E-10±1.74E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.62E-10±1.72E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.27E-10±5.75E-10	U			1.23E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.30E-09±8.01E-09	U			2.07E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	9.27E-11±4.20E-10	U			9.90E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.10E-10±2.24E-10	U			4.99E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-3.80E-11±4.44E-11	U			3.67E-10	µCi/mL	GP	EPIA-011
2	Tritium	9.56E-05±1.93E-06				6.50E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.58E-11±1.76E-10	U			6.99E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	<0.00E+00	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.51E-11±2.39E-10	U			6.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-5.86E-11±4.87E-11	U			5.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.75E-12±1.96E-11	U			3.75E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.68E-09±2.62E-09	U			4.07E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-2.77E-10±1.85E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.94E-10±4.24E-09	U			7.58E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.39E-09±4.93E-09	U			8.29E-09	µCi/mL	GP	EPIA-013

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: Not available
Water elevation: Not available
pH: 3.4
Sp. conductance: 112 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 11:22
Water temperature: 18.6°C
Air temperature: 4.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	949				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.144	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.28	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	15.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.296				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.41	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.40				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.06				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	0.510	J	I		1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	28.5	J	K	CIX	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.233	JU		4	2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	8.73				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.85	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,500				250	µg/L	GE	EPA353.1
0	pH	4.03	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.07	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.680	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.117	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	121				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	121				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.388	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.36	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	9.83E-09±1.39E-08	U			1.61E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.99E-10±4.94E-09	U			9.11E-09	µCi/mL	GP	EPIA-013

Well HSB105D collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon-14	2.38E-09±4.91E-09	U			8.36E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.22E-09±1.43E-08	U			2.44E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.77E-10±1.96E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.17E-09±1.40E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.01E-09±1.77E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.27E-09±4.61E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.70E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.33E-11±3.32E-11	U			3.02E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.69E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.26E-09±5.87E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	6.75E-11±5.40E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.85E-09±7.14E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	7.50E-09±2.25E-09				1.23E-09	µCi/mL	GP	EPIA-001B
1	Gross alpha	1.21E-08±2.61E-09				1.16E-09	µCi/mL	GP	EPIA-001B
1	Gross alpha	7.50E-09±2.25E-09				1.23E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.11E-08±3.70E-09				1.74E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	1.23E-08±1.76E-09				5.42E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.96E-09±8.57E-09	U			6.90E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.29E-10±2.27E-09	U			3.59E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	6.77E-09±1.74E-08	U			4.24E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	4.62E-07±8.86E-09				1.76E-09	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	4.69E-07±8.91E-09				1.46E-09	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	4.62E-07±8.86E-09				1.76E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	7.07E-10±3.23E-10	J	I		3.99E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.32E-11±6.84E-11	U			2.51E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.70E-08±4.50E-08	U			3.59E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.77E-10±1.77E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.97E-10±2.26E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.15E-10±6.31E-10	J	I	I6	7.72E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.10E-09±6.40E-10	J	I		6.22E-10	µCi/mL	GP	EPIA-008
0	Radium-226	9.15E-10±6.31E-10	J	I		7.72E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.84E-09±6.17E-10	J	K	C	9.35E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-7.47E-09±1.62E-08	U			2.78E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.12E-11±1.96E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.61E-07±7.08E-09				2.37E-09	µCi/mL	GP	EPIA-004
2	Strontium-90	2.14E-07±5.20E-09				1.57E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.06E-09±9.83E-09	U			2.44E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-9.51E-11±2.59E-10	U			7.08E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.02E-11±1.11E-10	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.08E-10	µCi/mL	GP	EPIA-011
2	Tritium	9.42E-04±1.84E-05			X	2.19E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.36E-10±2.84E-10	J	I		1.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.42E-10±1.92E-10	J	I		1.89E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.02E-10±2.20E-09	U			4.29E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.32E-09±3.90E-09	U			6.08E-09	µCi/mL	GP	EPIA-013

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 33 ft (10.06 m) below TOC
Water elevation: 219.9 ft (67.03 m) msl
pH: 6
Sp. conductance: 84 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 12:45
Water temperature: 19.9°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<11.7	U		6	15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<51.7	U	V		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<0.868	U	V		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	13.9				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	11.6				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.288	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	L	CX	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.4	JU	LQ	CI	10.4	µg/L	WA	EPA8270C

Well HSB106C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<16.4	JU	LQV	CI6	20.0	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.169	U	V		1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.29	U		6	3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<2.10	U		6	7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.123	U	V		1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<54.3	U	V		25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<9.60	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<0.451	U		6	2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	0.299				0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	0.294	J	I		0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.34	J	I		2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
1	Nitrate-nitrite as nitrogen	5,250				250	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	5,650				250	µg/L	GE	EPA353.1
1	Nitrate-nitrite as nitrogen	5,520				20.0	µg/L	WA	EPA353.2
0	pH	5.97	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.34	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<0.143	U	V		1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	86.1				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	71.9				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	2.83	J	I		5.00	µg/L	WA	EPA8260B

Well HSB106C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Tetrachloroethylene	3.93				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.232	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.189	U		6	2.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<8.40	U		6	10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	15.6				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	16.0	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	3.65E-09±6.84E-09	U			8.93E-09	µCi/mL	GP	EPIA-013
0	Actinium-228	4.05E-09±1.78E-08	U			2.36E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	2.80E-11±1.39E-10	U			3.56E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	1.21E-09±3.06E-09	U			5.63E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-9.39E-10±3.39E-09	U			5.60E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-9.50E-10±8.80E-09	U			1.43E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-5.10E-10±3.99E-09	U			6.49E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	1.40E-08±5.25E-09	U	V		8.21E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.96E-09±9.04E-09	U			1.60E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.27E-08±1.58E-08	U			2.33E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.76E-10±1.20E-09	U			1.86E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.57E-09±3.05E-09	U			5.29E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	6.37E-09±1.79E-09	R		4	3.48E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.59E-09±4.36E-09	U			5.96E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-4.38E-10±1.12E-09	U			1.93E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.20E-10±1.70E-09	U			2.93E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.17E-09±3.04E-09	U			5.30E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	5.12E-10±1.26E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.90E-10±3.33E-09	U			6.10E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	1.51E-10±1.89E-10	U			3.50E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.82E-11±1.96E-10	U			5.66E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.62E-09±3.63E-09	U			6.38E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.84E-09±2.28E-08	U			4.07E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-2.55E-09±3.55E-09	U			5.65E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.35E-09±1.01E-08	U			1.90E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	2.77E-09±7.47E-09	U			8.68E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.90E-09±5.18E-09	U			8.28E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	6.82E-10±3.80E-10	J	I		4.19E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	1.16E-09±5.90E-10	J	I		5.70E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	2.05E-10±8.61E-10	U			1.36E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	1.37E-09±7.37E-09	U			9.97E-09	µCi/mL	TM	EPA902.0M
0	Iodine-129	3.95E-09±5.73E-09	U			9.96E-09	µCi/mL	TM	EPA902.0M
0	Lead-212	1.55E-09±3.60E-09	U			4.46E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.68E-09±5.19E-09	U			8.30E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-2.10E-10±1.14E-09	U			1.99E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.40E-10±3.20E-09	U			5.69E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-2.56E-09±2.78E-08	U			4.68E-08	µCi/mL	TM	EPA901.1M
0	Nickel-63	-9.98E-10±1.24E-08	U			3.05E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	2.29E-08±1.50E-08	U			2.48E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	2.04E-09±5.89E-10	U	V		9.39E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	3.79E-09±1.17E-09	J	I		1.53E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-3.24E-11±3.79E-11	U			3.13E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.08E-11±2.17E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.59E-08±1.47E-08	U			3.02E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-3.34E-09±4.41E-08	U			7.20E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	3.13E-10±1.07E-09	U			1.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	5.00E-10±3.19E-09	U			5.77E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-7.88E-10±1.65E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.19E-09±5.77E-09	U			1.09E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	2.73E-10±3.09E-10	U	V		2.46E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.95E-10±3.24E-10	U			6.35E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.67E-10±2.75E-10	U			5.88E-10	µCi/mL	GP	EPIA-009
0	Radium-228	4.50E-10±1.20E-09	JU	L	C	2.09E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	3.79E-09±2.35E-08	U			1.82E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	2.25E-09±2.85E-08	U			4.95E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-8.95E-10±1.27E-09	U			2.02E-09	µCi/mL	GP	EPIA-013

Well HSB106C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium-22	1.91E-09±3.59E-09	U			6.77E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	3.38E-10±6.31E-10	U			1.38E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-4.60E-10±7.30E-10	U			1.37E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	2.82E-10±8.77E-09	U			2.14E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.03E-08±8.95E-09	U			1.49E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-2.45E-10±3.07E-10	U			1.01E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	7.66E-11±1.77E-10	U			4.16E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Tin-113	5.80E-10±3.53E-09	U			5.88E-09	µCi/mL	TM	EPA901.1M
2	Tritium	1.30E-04±2.61E-06				7.63E-07	µCi/mL	GP	EPIA-002
2	Tritium	1.21E-04±2.51E-06				6.40E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	7.72E-11±1.55E-10	U			2.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.58E-11±4.63E-11	U			5.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.54E-10±2.20E-10	U			2.32E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.97E-10±1.28E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.07E-09±3.51E-09	U			6.68E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.03E-09±2.30E-09	U			3.89E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.37E-09±6.63E-09	U			1.23E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-6.80E-10±5.62E-09	U			1.00E-08	µCi/mL	TM	EPA901.1M

WELL HSB106C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 33 ft (10.06 m) below TOC
Water elevation: 219.9 ft (67.03 m) msl
pH: 6
Sp. conductance: 84 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 12:45
Water temperature: 19.9°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	29.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.310	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.312	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	L	CX	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.175	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.00	U		6	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.147	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	155	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.62	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.369				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.80	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,600				250	µg/L	GE	EPA353.1

Well HSB106C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	5.91	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.167	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	86.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.07				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.779	U		6	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.180	U		6	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.09	U	V	6	10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	21.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.89E-09±1.38E-08	U			1.46E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.75E-11±1.23E-10	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-7.27E-10±5.40E-09	U			9.39E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.42E-08±5.64E-09	U	V		8.27E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.72E-09±1.35E-08	U			2.25E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.72E-09±2.39E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.66E-09±2.15E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.66E-10±1.73E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.59E-09±1.98E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.44E-11±1.24E-10	U			4.02E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.93E-11±1.82E-10	U			5.07E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.56E-10±2.04E-10	R		4	2.00E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.82E-09±5.63E-09	U			9.49E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.70E-09±5.60E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.52E-11±7.25E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.80E-10±4.68E-10	J	I		7.03E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.88E-10±6.55E-10	U			1.19E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.95E-09±4.14E-09	R		4	7.19E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.37E-09±1.94E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.11E-10±9.16E-09	U			2.24E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.54E-09±6.08E-10	U	V		1.10E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	3.17E-11±8.60E-11	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.17E-11±8.37E-11	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.18E-08±3.39E-08	U			3.46E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.59E-09±1.83E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.02E-11±2.57E-09	U			4.49E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.32E-10±6.02E-10	U			9.56E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.67E-10±2.75E-10	U			5.88E-10	µCi/mL	GP	EPIA-009
0	Radium-228	2.85E-10±4.38E-10	U			9.34E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.55E-09±1.82E-08	U			3.15E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.69E-10±2.00E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.60E-10±6.93E-10	U			1.40E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-6.43E-09±7.89E-09	U			2.10E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.02E-11±4.75E-10	U			1.17E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	3.84E-11±2.10E-10	U			5.88E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-3.29E-11±4.70E-11	U			4.27E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.33E-04±2.66E-06				7.78E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.91E-10±3.09E-10	U			4.71E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.17E-12±1.64E-11	U			3.14E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.15E-12±1.63E-11	U			3.13E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.45E-10±2.26E-09	U			4.05E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.43E-09±3.88E-09	U			6.87E-09	µCi/mL	GP	EPIA-013

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 30.1 ft (9.17 m) below TOC
Water elevation: 222.8 ft (67.91 m) msl
pH: 4.2
Sp. conductance: 79 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 12:17
Water temperature: 18.1°C
Air temperature: 4.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well HSB106D collected on 01/18/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	803				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.38	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.153	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.98				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.60				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.31				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	632	J	K	CX	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.811	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.352				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.83				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,400				250	µg/L	GE	EPA353.1
0	pH	4.47	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.105	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	70.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.419	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<6.76	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.47	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	-8.45E-10±7.29E-09	U			1.28E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.26E-11±2.53E-11	U			2.78E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-7.95E-11±4.51E-09	U			8.27E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.05E-10±4.75E-09	U			8.24E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.21E-08±1.30E-08	U			2.12E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.11E-10±2.15E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.17E-10±1.95E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.50E-10±1.73E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.81E-09±1.79E-09	U			4.00E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.48E-11±2.97E-11	U			3.26E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.01E-11±1.09E-10	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.22E-10±1.74E-10	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.15E-09±5.39E-09	U			8.83E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.38E-09±5.75E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.64E-09±6.59E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.48E-10±1.44E-09	U			6.77E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.68E-09±1.05E-09	J	I		1.11E-09	µCi/mL	GP	EPIA-006

Well HSB106D collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead-212	2.10E-09±4.95E-09	U			6.78E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.79E-10±1.59E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.91E-09±1.44E-08	U			3.52E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	3.53E-07±6.37E-09				1.19E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-3.86E-11±3.50E-11	U			2.08E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.53E-11±4.86E-11	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.60E-08±2.33E-08	U			4.35E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.30E-11±1.93E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.39E-10±2.21E-09	U			4.16E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.21E-09±7.21E-10	J	I		8.06E-10	µCi/mL	GP	EPIA-008
0	Radium-228	9.62E-10±5.84E-10	U			1.15E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.64E-09±1.75E-08	U			3.30E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.29E-10±2.09E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.04E-07±5.96E-09				1.83E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.67E-09±9.06E-09	U			2.06E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.78E-11±2.76E-10	U			7.25E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.33E-11±1.28E-10	U			3.58E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	5.34E-11±1.23E-10	U			2.90E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.79E-04±5.52E-06			X	1.14E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.96E-11±1.26E-10	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	9.81E-11±1.25E-10	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.77E-09±3.66E-09	U			6.49E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.67E-10±4.97E-09	U			8.27E-09	µCi/mL	GP	EPIA-013

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 44.8 ft (13.66 m) below TOC
Water elevation: 216.8 ft (66.08 m) msl
pH: 6.6
Sp. conductance: 147 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 91 gal

Time: 14:29
Water temperature: 19.4°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<23.4	U	V		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.129	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.44	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	33.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.662				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	L	CX	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	0.625	J	I		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.74	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.185	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	82.7	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.284	JU		4	2.00	µg/L	GE	EPA6020

Well HSB107C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	4.07				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	8,450				250	µg/L	GE	EPA353.1
0	pH	6.56	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.158	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	147				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	8.53				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.357	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.590	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<6.92	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	18.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.45E-09±7.37E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.37E-10±1.61E-10	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-5.96E-10±4.39E-09	U			7.94E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.86E-08±5.40E-09	U	V		8.19E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.47E-12±1.22E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.48E-09±2.04E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.71E-10±1.91E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.02E-10±1.58E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.36E-10±1.75E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.22E-11±1.45E-10	U			4.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.94E-11±2.53E-10	U			6.03E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.60E-11±1.07E-10	U			2.29E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.74E-09±5.71E-09	U			9.28E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.25E-11±5.76E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.81E-09±6.86E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.08E-11±4.33E-10	U			9.61E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.10E-10±4.69E-10	U			9.31E-10	µCi/mL	GP	EPIA-006
0	Lead-212	-6.90E-10±4.04E-09	U			6.06E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.49E-09±1.65E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.87E-09±9.84E-09	U			2.41E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.10E-08±1.06E-09	J	K	C	1.05E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.00E-11±2.02E-11	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.77E-09±2.01E-08	U			3.96E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.31E-10±1.76E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.86E-10±2.38E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.05E-09±6.44E-10	U	V		6.48E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.57E-10±3.22E-10	U			6.38E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.55E-09±1.43E-08	U			2.52E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.52E-11±2.06E-09	U			3.84E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.11E-09±8.00E-10	U			1.62E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.48E-09±9.71E-09	U			2.15E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	9.48E-09±9.71E-09	U			2.15E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	6.22E-09±9.20E-09	U			2.10E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	9.48E-09±9.71E-09	U			2.15E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.53E-10±6.40E-10	U			1.29E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	6.23E-11±1.69E-10	U			4.33E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-5.91E-11±6.93E-11	U			5.70E-10	µCi/mL	GP	EPIA-011
2	Tritium	3.65E-04±7.20E-06				1.31E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.85E-11±1.48E-10	U			4.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.71E-11±2.44E-11	U			3.77E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.71E-11±2.43E-11	U			3.76E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.10E-10±1.71E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.38E-09±4.92E-09	U			7.53E-09	µCi/mL	GP	EPIA-013

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 41.8 ft (12.74 m) below TOC
Water elevation: 220.5 ft (67.21 m) msl
pH: 4.1
Sp. conductance: 122 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 9:38
Water temperature: 18.8°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	330				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.393	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.51	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	19.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.148	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	JU	L	CX	0.980	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.182	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.42				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.772	J	I		1.00	µg/L	GE	EPA6020
2	Copper, total recoverable	1,120				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	383	J	K	C6	25.0	µg/L	GE	EPA6020
2	Lead, total recoverable	356				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.864				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	7.33				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	10,100				250	µg/L	GE	EPA353.1
0	pH	5.15	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.354	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	107				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.163	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	8.09				2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	11.0				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	172				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.35E-10±6.95E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-3.52E-11±1.79E-10	U			5.06E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.09E-09±5.43E-09	U			9.40E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.11E-08±5.14E-09	U	V		8.20E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.04E-08±1.54E-08	U			2.72E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.60E-10±2.05E-09	U			3.13E-09	µCi/mL	GP	EPIA-013

Well HSB107D collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	-1.33E-09±2.05E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.10E-10±1.87E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-8.67E-10±2.78E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.77E-11±9.92E-11	U			3.87E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.60E-11±1.68E-10	U			5.31E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.37E-11±1.50E-10	U			3.50E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.43E-09±6.87E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-5.17E-09±5.74E-09	U			9.35E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.51E-09±8.10E-09	U			1.46E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.39E-09±1.16E-09				6.34E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.95E-09±1.08E-09	U			2.00E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.96E-10±5.72E-09	U			6.01E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.44E-10±2.03E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.26E-08±1.58E-08	U			3.86E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	3.53E-07±5.38E-09	J	K	C	1.03E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	9.09E-11±1.30E-10	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.54E-11±9.12E-11	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.47E-09±2.72E-08	U			4.54E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.32E-10±1.82E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.79E-09±3.77E-09	U			5.26E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.83E-09±1.09E-09	U	V		9.85E-10	µCi/mL	GP	EPIA-008
1	Radium-228	2.56E-09±4.77E-10				7.28E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.03E-09±1.63E-08	U			3.12E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.84E-09±2.05E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.27E-07±1.16E-08				4.01E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.04E-08±1.00E-08	J	I		1.99E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.87E-10±4.76E-10	U			1.37E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	1.04E-10±2.00E-10	U			4.27E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			2.06E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.40E-04±2.79E-06			X	7.85E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.68E-11±1.39E-10	U			4.43E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.92E-11±1.36E-10	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.91E-11±1.35E-10	U			3.09E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.41E-09±2.37E-09	U			4.94E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.42E-09±6.74E-09	U			9.46E-09	µCi/mL	GP	EPIA-013

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 50.37 ft (15.35 m) below TOC
Water elevation: 215.83 ft (65.79 m) msl
pH: 6.2
Sp. conductance: 89 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 9:25
Water temperature: 19.3°C
Air temperature: 4.3°C
Total alkalinity (as CaCO3): 36 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	57.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.19	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.89				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0460	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.0970	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.57				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A

Well HSB108C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	115	J	K	CX	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.407	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.53	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,420				50.0	µg/L	GE	EPA353.1
0	pH	6.65	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	108				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0970	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<7.83	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.70	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	2.89E-09±6.50E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-9.06E-11±2.24E-10	U			7.68E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.65E-09±4.33E-09	U			8.20E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.18E-08±5.86E-09	U	V		8.78E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.50E-08±1.71E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.27E-10±1.62E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.59E-09±1.72E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.97E-09±1.59E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.09E-10±1.59E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.12E-10±9.34E-11	U			6.70E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-9.09E-11±2.24E-10	U			7.70E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.88E-11±1.59E-10	U			4.08E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.75E-10±5.17E-09	U			9.04E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.03E-09±4.54E-09	U			8.53E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.50E-09±6.74E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.80E-10±6.89E-10	U			1.28E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.76E-10±9.17E-10	U			1.22E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.86E-09±6.81E-09	U			5.31E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.06E-10±1.66E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	9.69E-09±1.54E-08	U			3.76E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.83E-09±7.72E-10	J	I		1.43E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.76E-10±2.34E-10	U			4.58E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.75E-11±8.32E-11	U			2.23E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.35E-09±3.07E-08	U			3.08E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.45E-10±1.90E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.91E-10±2.36E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.55E-10±6.37E-10	U			9.04E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.11E-10±3.07E-10	U			6.72E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.66E-11±1.50E-08	U			2.77E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.51E-10±1.65E-09	U			3.10E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.22E-10±6.37E-10	U			1.25E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.99E-09±9.18E-09	U			2.20E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-9.73E-11±2.72E-10	U			7.53E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.09E-11±8.50E-11	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-9.65E-12±1.94E-11	U			2.12E-10	µCi/mL	GP	EPIA-011
2	Tritium	9.19E-05±1.85E-06			X	6.41E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.93E-11±9.69E-11	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.38E-11±6.77E-11	U			1.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.93E-11±9.69E-11	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.73E-09±2.38E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.21E-10±4.57E-09	U			8.40E-09	µCi/mL	GP	EPIA-013

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 47.6 ft (14.51 m) below TOC
Water elevation: 218.7 ft (66.66 m) msl
pH: 4.1
Sp. conductance: 75 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 10:33
Water temperature: 19.9°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	898				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.15	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	27.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.487				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	JU	L	CX	0.980	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.372	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	6.45				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.50				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.27				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	84.9	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	4.08				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	9.73				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,400				250	µg/L	GE	EPA353.1
0	pH	4.48	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	0.931	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.142	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	77.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.138	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	8.79	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	25.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.25E-09±7.66E-09	U			1.45E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.11E-10±1.96E-10	U			4.19E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.69E-09±6.20E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	4.91E-08±6.35E-09	U	V		8.14E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.62E-10±1.68E-08	U			2.75E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.86E-10±2.28E-09	U			3.53E-09	µCi/mL	GP	EPIA-013

Well HSB108D collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	-1.44E-09±2.11E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.55E-10±2.16E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.34E-08±6.02E-09				3.57E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.06E-11±5.83E-11	U			3.85E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.67E-11±1.98E-10	U			5.60E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.81E-11±1.11E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.55E-09±7.14E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-154	4.83E-11±5.39E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	6.03E-09±8.80E-09	U			1.50E-08	µCi/mL	GP	EPIA-013
1	Gross alpha	1.27E-08±2.09E-09				8.71E-10	µCi/mL	GP	EPIA-001B
2	Gross alpha	1.54E-08±2.30E-09				8.71E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	3.51E-09±9.47E-10				1.03E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.73E-09±5.49E-09	U			6.60E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.39E-10±2.13E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	6.75E-08±1.25E-08				3.04E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	2.04E-06±1.73E-08	J	K	I	1.46E-09	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	2.18E-06±1.79E-08				1.46E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.07E-11±2.14E-11	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.37E-11±9.15E-11	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.75E-08±2.69E-08	U			5.50E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.05E-10±1.97E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.26E-09±2.66E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.78E-10±4.26E-10	U			8.24E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-3.42E-10±4.38E-10	U			9.66E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.13E-09±1.84E-08	U			3.39E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.72E-11±1.93E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.39E-06±2.62E-08				3.66E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.25E-09±8.80E-09	U			2.19E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.48E-10±5.71E-10	U			1.20E-09	µCi/mL	GP	EPIA-011
0	Thorium-228	5.02E-11±3.96E-10	U			9.74E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	5.55E-11±1.51E-10	U			3.86E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	3.20E-11±1.75E-10	U			4.91E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.75E-11±3.52E-11	U			3.86E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	8.69E-11±1.67E-10	U			3.56E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.37E-04±8.60E-06			X	1.43E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.38E-10±2.89E-10	U			3.81E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.93E-12±1.99E-11	U			3.81E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.09E-10±2.47E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.70E-10±6.11E-09	U			9.32E-09	µCi/mL	GP	EPIA-013

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 45.62 ft (13.91 m) below TOC
Water elevation: 215.98 ft (65.83 m) msl
pH: 5.5
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 11:50
Water temperature: 18.6°C
Air temperature: 4.4°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	7.04	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.341	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.52				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0550	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.66	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well HSB109C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	11.9				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	30.7	J	K	CX	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.58				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Nickel, total recoverable	58.9				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,740				50.0	µg/L	GE	EPA353.1
0	pH	6.10	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	49.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.580	J	I		1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	8.88	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	29.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.88E-09±7.97E-09	U			1.50E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.08E-10±2.89E-10	U			6.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.20E-09±5.23E-09	U			9.37E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.06E-08±5.20E-09	U	V		8.33E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.81E-09±1.47E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.38E-09±1.90E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.04E-10±1.90E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.71E-10±1.97E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.43E-10±2.11E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.16E-12±1.75E-10	U			5.97E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.22E-11±4.04E-10	U			1.09E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.76E-10±5.98E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-8.77E-10±5.57E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-6.25E-09±7.37E-09	U			1.24E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	-3.75E-10±3.66E-10	U			1.15E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.74E-10±3.37E-10	U			9.82E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.35E-09±3.89E-09	U			7.22E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.12E-10±1.70E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.83E-09±1.50E-08	U			3.65E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	4.09E-10±6.47E-10	U			1.42E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-5.40E-11±2.20E-10	U			5.21E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.79E-11±6.97E-11	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.28E-08±2.60E-08	U			5.27E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.24E-10±1.96E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.57E-10±2.63E-09	U			4.81E-09	µCi/mL	GP	EPIA-013
0	Radium-226	0.00E+00±4.16E-10	U			9.34E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-2.06E-10±4.12E-10	U			9.11E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.67E-11±1.84E-08	U			3.33E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.17E-10±2.02E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.76E-10±5.06E-10	U			8.85E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	8.95E-09±8.27E-09	U			1.81E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-8.96E-12±1.60E-10	U			4.38E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	6.13E-11±8.74E-11	U			9.20E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			9.20E-11	µCi/mL	GP	EPIA-011
2	Tritium	3.78E-05±1.18E-06			X	6.14E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.40E-12±7.76E-11	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.40E-12±1.68E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.88E-10±2.60E-09	U			4.80E-09	µCi/mL	GP	EPIA-013

Well HSB109C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	5.15E-09±3.52E-09	U			6.82E-09	µCi/mL	GP	EPIA-013

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 39.51 ft (12.04 m) below TOC
Water elevation: 216.19 ft (65.9 m) msl
pH: 5.2
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 10:30
Water temperature: 19.4°C
Air temperature: 10.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	35.8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.266	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.610	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.78				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.165	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	L	CX	1.00	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q	X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.144	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.39				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.226	U	V		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.64				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<38.2	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.69	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.908	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	530				50.0	µg/L	GE	EPA353.1
0	pH	5.52	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.252	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.234	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	2,190				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0760	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.183	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<7.74	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.08E-09±7.93E-09	U			8.81E-09	µCi/mL	GP	EPIA-013

Well HSB110C collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Americium-241	2.24E-10±2.02E-10	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.25E-09±3.09E-09	U			5.36E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.07E-10±4.78E-09	U	V		8.29E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.85E-10±7.19E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.73E-10±1.22E-09	U			1.90E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.08E-10±3.02E-09	U			1.93E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.81E-11±8.60E-10	U			1.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.11E-10±1.26E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.73E-12±9.61E-11	U			3.27E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-8.50E-11±1.54E-10	U			5.10E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.63E-11±1.23E-10	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.13E-10±3.23E-09	U			5.44E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.03E-09±4.10E-09	U			6.56E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.81E-09±3.43E-09	U			5.90E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	-1.36E-10±4.59E-10	U			1.37E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-5.87E-11±7.93E-10	U		X	1.23E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.90E-09±2.17E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.67E-10±1.16E-09	U			2.11E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-6.79E-09±1.03E-08	U			2.52E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	9.79E-10±8.83E-10	U			1.87E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.10E-11±2.21E-11	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	9.15E-11±1.30E-10	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.95E-09±2.72E-08	U			2.04E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.67E-10±1.23E-09	U			1.97E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	9.68E-10±1.55E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.66E-10±4.59E-10	U			8.92E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.41E-10±2.01E-10	U			4.09E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.50E-09±2.61E-08	U			1.78E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.26E-10±1.47E-09	U			1.89E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.70E-12±6.86E-10	U			1.59E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-2.34E-09±8.38E-09	U			2.12E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.04E-10±4.81E-10	U			1.37E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	1.14E-10±2.20E-10	U			4.68E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	3.91E-11±1.59E-10	U			4.68E-10	µCi/mL	GP	EPIA-011
0	Tritium	8.33E-06±6.67E-07			X	6.44E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.78E-11±2.53E-11	U			3.92E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.45E-11±1.49E-10	U			2.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.91E-12±1.79E-11	U			3.42E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.40E-10±1.50E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.17E-09±2.74E-09	U			4.57E-09	µCi/mL	GP	EPIA-013

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: Not available
Water elevation: Not available
pH: 4.2
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 10:05
Water temperature: 21°C
Air temperature: 9.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	304				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.154	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.556	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.27				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.152	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.03	JU	L	CX	1.03	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<1.02	JU	Q	X	1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.232	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	6.57				3.00	µg/L	GE	EPA6020

Well HSB110D collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	5.18				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	124				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	97.6	J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	8.73				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	13.3				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,640				50.0	µg/L	GE	EPA353.1
0	pH	4.51	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.426	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	39.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0800	U	V		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	1.86	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	9.40	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	276				10.0	µg/L	GE	EPA6020
0	Actinium-228	9.61E-09±1.03E-08	U			9.14E-09	µCi/mL	GP	EPIA-013
0	Americium-241	1.31E-10±2.17E-10	U			4.56E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.66E-09±3.50E-09	U			6.05E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.73E-08±5.71E-09	U	V		8.21E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.67E-09±1.08E-08	U			1.62E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	6.19E-10±1.26E-09	U			2.07E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.66E-10±2.87E-09	U			1.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.13E-10±1.15E-09	U			2.01E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.42E-10±1.22E-09	U			2.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-7.20E-12±1.43E-10	U			4.42E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.14E-11±2.80E-10	U			6.45E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.58E-11±1.36E-10	U			3.63E-10	µCi/mL	GP	EPIA-011
0	Europium-152	7.44E-10±3.73E-09	U			6.37E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.40E-10±3.37E-09	U			6.07E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.52E-09±4.65E-09	U			8.02E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.51E-09±9.44E-10	J	I		1.03E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.84E-10±5.79E-10	U		X	1.14E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.49E-10±3.46E-09	U			4.24E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.07E-10±1.24E-09	U			2.22E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.40E-10±1.07E-08	U			2.61E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	4.69E-08±2.99E-09				1.73E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-4.64E-11±5.45E-11	U			4.48E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.44E-11±1.30E-10	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.17E-08±3.43E-08	U			2.15E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.65E-10±1.06E-09	U			1.81E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.29E-10±1.57E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.19E-10±6.42E-10	U			8.45E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.30E-10±3.65E-10	U			7.34E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.78E-09±1.07E-08	U			1.86E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.90E-10±1.20E-09	U			2.17E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.47E-08±1.37E-09				1.18E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-9.23E-09±7.00E-09	U			1.97E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.23E-11±3.64E-10	U			9.54E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.65E-11±1.28E-10	U			4.10E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	5.90E-11±1.18E-10	U			1.77E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.08E-05±1.29E-06			X	6.45E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.13E-10±3.84E-10	J	I		3.90E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.04E-11±2.90E-11	U			4.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.69E-10±2.41E-10	U			2.54E-10	µCi/mL	GP	EPIA-011

Well HSB110D collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Yttrium-88	-6.79E-10±1.31E-09	U			2.25E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.28E-09±2.75E-09	U			3.93E-09	µCi/mL	GP	EPIA-013

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Time: 12:30
Depth to water: 39.32 ft (11.98 m) below TOC
Water temperature: 18.7°C
Water elevation: 216.68 ft (66.04 m) msl
Air temperature: 4.4°C
pH: 5.1
Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 46 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU
Field Qualifier(s): S
Water evacuated from the well prior to sampling: 115 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	31.3				15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<77.1	U	V		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	2.86				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.40				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.140	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.01	U			1.01	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.2	JU	Q		10.2	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<20.0	JU	Q		20.0	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.67				3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.50	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.0520	JU		4	1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	9.71				2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB111C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<32.2	U		6	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<12.3	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	2.48				2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.780	J	I		2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	3,300				150	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	3,280				20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	3,400				20.0	µg/L	WA	EPA353.2
0	pH	5.43	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.57	J	Q		0.100	pH	WA	EPA9040B
0	pH	5.54	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	47.3				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	41.5				8.90	µS/cm	WA	EPA9050A
0	Specific conductance	40.8				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	1.32	J	I		2.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	8.43	J	I		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.68	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	7.30	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	2.13E-08±7.42E-09	R		4	1.40E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.29E-09±3.89E-08	U			5.39E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	1.11E-08±2.26E-08	U			2.81E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	2.22E-10±3.42E-10	U			7.02E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-2.74E-09±8.74E-09	U			1.52E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	2.22E-09±4.98E-09	U			7.98E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-2.12E-09±5.90E-09	U			9.88E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-6.80E-09±1.99E-08	U			3.25E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	9.84E-09±8.78E-09	U			1.73E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-5.64E-09±1.01E-08	U			1.62E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-4.91E-09±5.29E-09	U			8.26E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	2.41E-08±5.85E-09	U	V		8.64E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.62E-10±1.59E-08	U			2.64E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.29E-08±4.15E-08	U			7.18E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-5.02E-09±2.04E-08	U			3.44E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-4.23E-10±1.81E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.62E-09±8.03E-09	U			1.36E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	1.07E-09±4.52E-09	U			7.17E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	8.05E-10±1.91E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.47E-09±9.80E-09	U			1.40E-08	µCi/mL	TM	EPA901.1M
0	Cesium-137	-2.88E-09±4.79E-09	U			7.55E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-5.08E-10±2.17E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.97E-09±5.02E-09	U			8.70E-09	µCi/mL	TM	EPA901.1M

Well HSB111C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-57	-7.60E-10±2.52E-09	U			4.25E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-5.54E-09±8.39E-09	U			1.42E-08	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-5.23E-09±4.38E-09	U			7.09E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-2.31E-09±2.04E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.51E-09±9.50E-09	U			1.48E-08	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-4.20E-10±4.55E-09	U			7.48E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	-1.03E-10±8.52E-11	U			6.12E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.91E-11±2.68E-10	U			7.05E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.38E-11±1.46E-10	U			3.73E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.04E-09±5.58E-09	U			9.98E-09	µCi/mL	GP	EPIA-013
0	Europium-152	2.79E-08±5.80E-08	U			1.07E-07	µCi/mL	TM	EPA901.1M
0	Europium-152	-5.51E-09±2.83E-08	U			4.91E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	4.47E-09±5.69E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.00E-10±2.51E-08	U			4.43E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-4.91E-09±1.14E-08	U			1.93E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	4.72E-09±7.94E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.27E-08±2.06E-08	U			3.45E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.83E-08±1.20E-08	U			1.73E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	4.74E-12±2.88E-10	U			6.47E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	3.80E-10±4.30E-10	U			6.20E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	8.60E-10±5.40E-10	J	I		6.20E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	5.93E-10±4.25E-10	U			1.17E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	8.46E-08±2.00E-08	J	K	C	1.59E-08	µCi/mL	TM	EPA902.0M
2	Iodine-129	6.33E-08±1.74E-08	J	K	C	1.81E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	4.23E-09±5.92E-09	U			7.73E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-5.24E-09±1.43E-08	U			2.22E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	2.10E-10±7.15E-09	U			1.13E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.44E-09±1.85E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.54E-09±7.73E-09	U			1.47E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	3.20E-10±4.07E-09	U			7.23E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.64E-08±2.16E-07	U			3.70E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-5.95E-08±1.18E-07	U			1.99E-07	µCi/mL	TM	EPA901.1M
0	Nickel-63	3.58E-09±1.20E-08	U			2.92E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-1.49E-08±8.44E-09	U			1.51E-08	µCi/mL	TM	3500NIEM
0	Nickel-63	-1.85E-08±8.04E-09	JU			1.45E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	4.24E-09±8.61E-10				1.19E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	8.83E-09±1.33E-09				1.40E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.05E-08±1.39E-09				1.40E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	1.71E-10±2.22E-10	U			4.28E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	9.15E-12±7.18E-11	U			1.96E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.92E-09±2.51E-08	U			4.69E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-1.90E-08±1.13E-07	U			1.98E-07	µCi/mL	TM	EPA901.1M
0	Potassium-40	3.24E-08±8.51E-08	U			6.62E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.86E-09±2.05E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	4.28E-09±7.16E-09	U			1.31E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.26E-09±3.79E-09	U			6.84E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-9.72E-10±2.87E-09	U			4.15E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.40E-09±1.53E-08	U			2.53E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	2.04E-09±7.68E-09	U			1.30E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	0.00E+00±3.99E-10	U			8.95E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.58E-11±3.34E-10	U			7.08E-10	µCi/mL	GP	EPIA-009
0	Radium-228	1.86E-09±3.41E-09	U			5.85E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	1.91E-09±3.49E-09	U			5.97E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-3.87E-09±1.83E-08	U			3.25E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-5.78E-08±7.27E-08	U			1.23E-07	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	1.58E-08±3.75E-08	U			6.60E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.62E-09±2.06E-09	U			4.22E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	3.00E-11±8.96E-09	U			1.58E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.88E-09±4.05E-09	U			6.85E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	8.38E-11±4.59E-10	U			1.04E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-5.80E-10±6.90E-10	U			1.33E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	1.30E-10±6.90E-10	U			1.22E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	1.87E-08±9.34E-09	J	I		1.85E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.74E-08±8.38E-09	R		4	1.37E-08	µCi/mL	TM	EICHROM
0	Technetium-99	1.78E-08±1.13E-08	U			1.87E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-5.51E-11±1.17E-10	U			4.07E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	5.02E-11±9.65E-11	U			2.05E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.92E-12±1.59E-11	U			1.74E-10	µCi/mL	GP	EPIA-011
0	Tin-113	4.57E-09±9.15E-09	U			1.57E-08	µCi/mL	TM	EPA901.1M
0	Tin-113	2.10E-10±5.35E-09	U			7.98E-09	µCi/mL	TM	EPA901.1M
2	Tritium	3.34E-04±6.60E-06			X	1.25E-06	µCi/mL	GP	EPIA-002
2	Tritium	3.85E-04±4.81E-06				6.90E-07	µCi/mL	TM	EPA906.0M
2	Tritium	3.22E-04±4.01E-06				5.80E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	-8.64E-12±1.73E-11	U			1.90E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.08E-10±1.26E-10	U			1.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.64E-12±1.73E-11	U			1.90E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.60E-09±1.66E-09	U			5.82E-09	µCi/mL	GP	EPIA-013

Well HSB111C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Yttrium-88	-2.70E-10±7.76E-09	U			1.39E-08	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-2.50E-10±4.35E-09	U			7.71E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-2.35E-09±4.15E-09	U			7.23E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.19E-09±1.71E-08	U			3.14E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-2.78E-09±8.66E-09	U			1.49E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-5.11E-09±1.48E-08	U			2.56E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-6.15E-09±7.26E-09	U			1.21E-08	µCi/mL	TM	EPA901.1M

WELL HSB111C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 39.32 ft (11.98 m) below TOC
Water elevation: 216.68 ft (66.04 m) msl
pH: 5.1
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 115 gal

Time: 12:30
Water temperature: 18.7°C
Air temperature: 4.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	41.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.612	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.29				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.118	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.93				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0590	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<36.9	U		6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.152	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.658	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,390				150	µg/L	GE	EPA353.1
0	pH	5.47	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	48.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB111C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vanadium, total recoverable	9.10	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.78	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.03E-09±6.66E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.46E-11±2.94E-11	U			3.22E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	6.51E-10±5.52E-09	U			9.93E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.27E-08±5.70E-09	U	V		8.47E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.14E-09±1.52E-08	U			2.59E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.09E-10±2.02E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.64E-09±2.32E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.19E-09±2.04E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.58E-11±2.01E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.43E-11±1.47E-10	U			3.77E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.47E-11±2.95E-11	U			3.23E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.59E-09±5.77E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-9.23E-10±5.98E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-155	7.03E-09±7.61E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	-1.41E-10±3.22E-10	U			8.38E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.37E-10±4.42E-10	U			1.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.09E-09±9.22E-09	U			6.99E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.00E-10±2.00E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.39E-09±1.54E-08	U			3.75E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	3.35E-09±8.68E-10				1.41E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-9.19E-12±1.79E-10	U			4.15E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.71E-12±4.73E-11	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.65E-09±3.47E-08	U			4.13E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.53E-10±2.09E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.52E-09±2.70E-09	U			4.99E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.47E-10±3.61E-10	U			6.08E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.90E-10±4.65E-10	U			9.50E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.60E-09±1.71E-08	U			3.23E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.34E-10±2.17E-09	U			3.90E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.45E-10±4.63E-10	U			1.02E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.10E-08±9.57E-09	U			2.07E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-4.31E-12±2.40E-10	U			6.12E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	<0.00E+00	U			1.03E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.26E-12±1.66E-11	U			1.82E-10	µCi/mL	GP	EPIA-011
2	Tritium	3.42E-04±6.75E-06			X	1.26E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.76E-11±2.50E-11	U			2.28E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.80E-12±1.76E-11	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.26E-09±2.63E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.02E-10±4.89E-09	U			9.06E-09	µCi/mL	GP	EPIA-013

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 41 ft (12.5 m) below TOC
Water elevation: 215 ft (65.53 m) msl
pH: 5.5
Sp. conductance: 151 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 11:42
Water temperature: 18.9°C
Air temperature: 8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	55.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.17	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	13.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.194	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B

Well HSB111D collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.91	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.445	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	21.6	J	I	X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	0.893	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	14,300				500	µg/L	GE	EPA353.1
0	pH	5.50	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	152				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	2.14				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<6.79	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<2.96	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	7.36E-09±5.96E-09	U			9.62E-09	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	9.81E-11±3.45E-09	U			5.82E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.97E-08±5.64E-09	J	I	X	8.48E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.51E-09±9.19E-09	U			1.64E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.64E-10±1.12E-09	U			1.91E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.22E-09±1.59E-09	R		4	3.12E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.54E-10±1.18E-09	U			2.08E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.09E-10±1.34E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.88E-11±5.78E-11	U			6.34E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.84E-11±2.20E-10	U			7.06E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.12E-09±4.33E-09	U			6.52E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-6.85E-10±3.50E-09	U			6.33E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.45E-09±4.67E-09	U			8.11E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.82E-09±1.47E-09	J	I		1.51E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.04E-09±1.50E-09	J	I		1.00E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.46E-09±4.73E-09	U			4.72E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.20E-10±1.20E-09	U			2.03E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.33E-09±1.13E-08	U			2.76E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.26E-08±2.69E-09				2.45E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	3.05E-11±4.58E-10	U			9.75E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.91E-13±9.61E-11	U			3.00E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.91E-13±9.61E-11	U			3.00E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.31E-08±2.12E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.69E-10±1.17E-09	U			2.11E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.10E-11±1.60E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.76E-10±5.95E-10	U	V		6.47E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.10E-10±3.49E-10	U			6.72E-10	µCi/mL	GP	EPIA-009
0	Radium-228	5.10E-10±3.49E-10	U			6.72E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.09E-09±1.20E-08	U			1.90E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.52E-10±1.27E-09	U			2.29E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.88E-10±3.92E-10	U			8.43E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	6.98E-08±1.47E-08				2.24E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	6.98E-08±1.47E-08				2.24E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.48E-10±5.32E-10	U			1.23E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	9.82E-11±1.89E-10	U			4.02E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.55E-11±3.12E-11	U			3.41E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.92E-03±3.75E-05				3.33E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.20E-10±3.21E-10	U			8.35E-10	µCi/mL	GP	EPIA-011

Well HSB111D collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	-3.81E-11±5.42E-11	U			8.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			4.75E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.11E-10±1.75E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.54E-09±2.72E-09	U			4.44E-09	µCi/mL	GP	EPIA-013

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: Not available
Water elevation: Not available
pH: 3.6
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 8:38
Water temperature: 18.9°C
Air temperature: 10.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	167				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.99	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	1.85	J	I		2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0770	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.43	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.120	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.96	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	50.1	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.534	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,960				50.0	µg/L	GE	EPA353.1
0	pH	4.54	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.121	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	42.2				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<0.970	U	V		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	3.97	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB111E collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	<3.11	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.70E-09±9.85E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.41E-11±9.24E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.69E-10±5.10E-09	U			8.82E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-7.77E-10±4.99E-09	U			8.71E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.70E-09±1.27E-08	U			2.22E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.19E-09±2.00E-09	U			2.96E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.74E-10±1.68E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.93E-10±1.68E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.09E-09±1.84E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-4.32E-11±4.36E-11	U			3.40E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.04E-10±1.48E-10	U			1.56E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.81E-09±5.44E-09	U			8.65E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.25E-10±5.17E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.22E-09±6.84E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.22E-10±4.05E-10	J	I		5.92E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	6.67E-11±1.64E-10	U			3.11E-10	µCi/mL	GP	EPIA-006
0	Lead-212	7.74E-10±5.32E-09	U			7.19E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.05E-09±1.63E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	8.13E-09±1.14E-08	U			2.78E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.78E-08±1.21E-09	J	K	C	9.57E-10	µCi/mL	GP	EPIA-001
0	Plutonium-238	8.97E-12±1.10E-10	U			2.28E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.42E-12±5.32E-11	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.98E-08±2.25E-08	U			3.38E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.82E-10±1.66E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.18E-09±2.51E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.02E-09±7.03E-10	J	I		9.12E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.82E-10±4.40E-10	U			9.55E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.37E-08±1.72E-08	U			2.87E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.34E-10±1.86E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	7.52E-09±1.00E-09				1.42E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.00E-09±9.12E-09	U			2.14E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.15E-10±2.15E-10	U			7.57E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	4.81E-11±1.82E-10	U			4.87E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-2.89E-11±4.12E-11	U			3.74E-10	µCi/mL	GP	EPIA-012
2	Tritium	2.95E-05±1.11E-06	J	K	C	6.78E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.16E-10±2.40E-10	U			5.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.47E-10±2.39E-10	U			4.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.36E-10±2.39E-10	U			4.81E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-8.13E-10±2.42E-09	U			4.34E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-5.74E-10±4.21E-09	U			7.46E-09	µCi/mL	GP	EPIA-013

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 37.48 ft (11.42 m) below TOC
Water elevation: 217.42 ft (66.27 m) msl
pH: 6.2
Sp. conductance: 69 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 13:30
Water temperature: 19°C
Air temperature: 4.9°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	8.69	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.62	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	8.47				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0690	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB112C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	4.47				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	63.8	J	K	CX	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.610	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,430				50.0	µg/L	GE	EPA353.1
0	pH	6.43	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	67.8				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	11.8				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	13.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.10E-09±6.99E-09	U			1.38E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.67E-11±1.54E-10	U			3.62E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.33E-09±5.57E-09	U			8.45E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.52E-09±5.22E-09	U			8.56E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.78E-09±1.12E-08	U			2.00E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.79E-10±1.90E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.05E-11±3.32E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.55E-10±1.32E-09	U			2.37E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.83E-10±1.73E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.51E-11±3.57E-11	U			3.25E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.82E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.67E-09±4.86E-09	U			8.92E-09	µCi/mL	GP	EPIA-013
0	Europium-154	7.04E-10±4.46E-09	U			8.62E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.36E-09±5.23E-09	U			9.64E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.10E-10±5.59E-10	U			9.83E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.33E-10±5.29E-10	U			8.57E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.98E-09±4.59E-09	U			5.88E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.52E-09±1.69E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	8.27E-09±1.40E-08	U			3.42E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.20E-09±7.57E-10	U			1.51E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	4.33E-11±1.68E-10	U			3.67E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.85E-11±5.02E-11	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.62E-08±2.73E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.83E-10±1.55E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.49E-09±2.21E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.64E-10±4.55E-10	U			8.86E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.66E-11±3.04E-10	U			6.16E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.15E-09±1.58E-08	U			2.79E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.74E-10±1.62E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.78E-10±1.07E-09	U			2.21E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.19E-09±9.06E-09	U			1.99E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.19E-10±2.79E-10	U			8.38E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-2.02E-11±2.88E-11	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.15E-04±2.32E-06			X	7.17E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-4.05E-11±3.65E-11	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.62E-11±2.31E-11	U			2.11E-10	µCi/mL	GP	EPIA-011

Well HSB112C collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-238	-8.10E-12±1.62E-11	U			1.78E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.92E-10±2.28E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-8.40E-10±3.29E-09	U			5.89E-09	µCi/mL	GP	EPIA-013

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00 Time: 13:45
Depth to water: 38.52 ft (11.74 m) below TOC Water temperature: 18.8°C
Water elevation: 216.58 ft (66.01 m) msl Air temperature: 4.7°C
pH: 5.5 Total alkalinity (as CaCO3): 5 mg/L
Sp. conductance: 53 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU Field Qualifier(s): V
Water evacuated from the well prior to sampling: 44 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	14.0	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.118	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.375	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.38				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	3.05				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0790	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	8.17				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	17.5	J	IK	CX	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.58	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.293	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,360				150	µg/L	GE	EPA353.1
0	pH	5.71	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	55.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<6.45	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.09	J	I		10.0	µg/L	GE	EPA6020

Well HSB112D collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	5.59E-09±7.63E-09	U			1.50E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.35E-11±1.27E-10	U			1.90E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-8.92E-11±5.28E-09	U			9.69E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.17E-09±5.21E-09	U			8.71E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.44E-09±1.44E-08	U			2.43E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.88E-11±2.09E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.56E-10±2.11E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.64E-11±1.66E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.34E-10±1.91E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.08E-11±1.61E-10	U			5.17E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.06E-11±4.35E-11	U			3.96E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.37E-11±1.48E-10	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.53E-09±5.92E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.06E-10±5.87E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.54E-09±6.93E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.78E-10±4.15E-10	U			7.36E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.75E-09±8.98E-10	J	I		1.08E-09	µCi/mL	GP	EPIA-006
0	Lead-212	9.91E-10±5.37E-09	U			7.15E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.32E-10±1.99E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.13E-08±1.50E-08	U			3.65E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.43E-09±6.84E-10	J	I		1.27E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.92E-10±2.14E-10	U			3.96E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.55E-11±7.06E-11	U			2.66E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.13E-10±4.38E-08	U			3.47E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.07E-09±2.07E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.68E-10±2.48E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.41E-10±4.72E-10	U			8.65E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-3.51E-10±4.60E-10	U			9.67E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.87E-09±1.80E-08	U			3.41E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.03E-11±2.13E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.15E-10±3.66E-10	U			9.34E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.34E-08±8.90E-09	U			1.86E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	5.06E-11±2.46E-10	U			5.96E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.88E-11±7.82E-11	U			2.00E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-2.73E-11±3.20E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.08E-04±8.04E-06			X	1.39E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-8.47E-12±1.70E-11	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.70E-11±2.41E-11	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.13E-09±2.78E-09	U			6.12E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.82E-09±5.99E-09	U			7.80E-09	µCi/mL	GP	EPIA-013

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 35.61 ft (10.85 m) below TOC
Water elevation: 219.49 ft (66.9 m) msl
pH: 6.8
Sp. conductance: 35 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:56
Water temperature: 15.9°C
Air temperature: 5.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acenaphthylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Acetophenone	<9.71	U			9.71	µg/L	GE	EPA8270C
2	Aluminum, total recoverable	83.4				15.0	µg/L	GE	EPA6020
0	Aniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.487	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.84				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Benzidine	<48.5	U			48.5	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.0630	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C

Well HSB112E collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-chloroisopropyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Bromophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbazole	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Chloroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloronaphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chromium, total recoverable	13.0				3.00	µg/L	GE	EPA6020
0	Chrysene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	1.07				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.29				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibenz(a,h)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Dibenzofuran	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Di-n-butyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Diethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Diphenylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Diphenylhydrazine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Fluorene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
1	Iron, total recoverable	159	J	K	CI	25.0	µg/L	GE	EPA6020
0	Isophorone	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Lead, total recoverable	1.60	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1-Methylnapthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Naphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nickel, total recoverable	3.69				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,800				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,830				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	1,830				50.0	µg/L	GE	EPA353.1
0	m-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	o-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<9.71	U			9.71	µg/L	GE	EPA8270C

Well HSB112E collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	N-Nitrosodipropylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	pH	5.60	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.56	J	Q		0.100	pH	GE	EPA9040B
0	Phenanthrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyridine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.290	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	35.2				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	35.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.308	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tributyl phosphate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<7.07	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	10.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.25E-09±5.16E-09	U			9.05E-09	µCi/mL	GP	EPIA-013
0	Americium-241	3.05E-10±3.11E-10	U			5.36E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.87E-09±3.44E-09	U			6.31E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.11E-10±4.94E-09	U			8.57E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.95E-09±9.50E-09	U			1.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.38E-10±1.20E-09	U			2.12E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.02E-10±1.31E-09	U			2.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.39E-10±1.25E-09	U			2.18E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.29E-09±2.05E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.96E-11±1.30E-10	U			4.53E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.66E-10±4.25E-10	U			8.64E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.37E-11±1.08E-10	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.84E-09±3.75E-09	U			6.06E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.76E-09±4.95E-09	U			7.12E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.29E-10±4.77E-09	U			8.30E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	9.96E-10±5.33E-10	J	K	C	7.17E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	0.00E+00±6.08E-10	U			8.69E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	4.97E-10±8.14E-10	U			1.58E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.25E-09±4.68E-09	U			4.79E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.10E-10±1.39E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.92E-09±1.43E-08	U			3.48E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.37E-08±1.61E-09				1.10E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	5.69E-12±4.47E-10	U			1.14E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.82E-11±6.92E-11	U			5.37E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.26E-08±2.94E-08	U			2.21E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.13E-09±1.23E-09	U			1.97E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.45E-09±1.61E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.27E-10±3.93E-10	U			6.04E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.19E-11±3.55E-10	U			7.95E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.07E-09±1.18E-08	U			2.15E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.36E-09±1.79E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	8.90E-09±1.58E-09	J	L	C	2.39E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.11E-09±8.80E-09	U			1.93E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.86E-10±6.56E-10	U			1.31E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.50E-10±2.46E-10	U			4.49E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	6.46E-11±1.75E-10	U			4.49E-10	µCi/mL	GP	EPIA-012
2	Tritium	8.54E-05±1.72E-06				5.82E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.33E-10±3.55E-10	U			9.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.54E-10±3.54E-10	U			8.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.33E-10±3.55E-10	U			9.23E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.56E-10±1.81E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.38E-09±4.07E-09	U			5.09E-09	µCi/mL	GP	EPIA-013

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 43.56 ft (13.28 m) below TOC
Water elevation: 217.44 ft (66.28 m) msl
pH: 5
Sp. conductance: 92 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 9:21
Water temperature: 18.7°C
Air temperature: 10°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	100				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.153	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.25	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	19.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.494	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.151	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.60	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.970	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.95				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<58.1	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.12	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.29				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,950				250	µg/L	GE	EPA353.1
0	pH	4.90	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.144	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	89.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0970	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.50	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	21.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.31E-09±5.57E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.17E-11±2.17E-10	U			5.71E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.05E-09±4.90E-09	U			7.22E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.40E-08±5.52E-09	J	I		8.68E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.17E-09±1.08E-08	U			1.90E-08	µCi/mL	GP	EPIA-013

Well HSB113C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-1.84E-09±1.77E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.03E-09±1.62E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.11E-10±1.36E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.54E-11±1.54E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.23E-11±1.77E-10	U			4.95E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.16E-11±2.40E-10	U			5.73E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.01E-10±1.66E-10	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.22E-10±4.27E-09	U			7.28E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.75E-09±4.52E-09	U			8.07E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.55E-09±5.71E-09	U			9.80E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.43E-09±6.97E-10	J	K	C	5.47E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.11E-10±1.12E-09	U			1.32E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.60E-09±4.70E-09	U			4.59E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.16E-09±1.57E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.83E-09±9.54E-09	U			2.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.41E-08±1.38E-09				1.27E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.11E-10±2.77E-10	U			7.60E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.12E-11±8.69E-11	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.14E-08±1.61E-08	U			3.45E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.22E-10±1.50E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.06E-10±2.15E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.28E-10±5.45E-10	U			8.17E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.22E-10±3.33E-10	U			6.90E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.78E-09±1.36E-08	U			2.35E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.20E-10±1.64E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.19E-10±4.38E-10	JU	L	C	1.12E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.97E-08±1.01E-08	J	I		1.82E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	3.13E-08±1.00E-08	J	I		1.77E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.85E-11±1.25E-10	U			2.66E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	6.46E-11±1.02E-10	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.36E-11±1.94E-11	U			1.76E-10	µCi/mL	GP	EPIA-011
2	Tritium	8.01E-04±1.56E-05				1.85E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.33E-11±9.02E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.16E-11±3.67E-11	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.71E-11±1.26E-10	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.63E-10±1.65E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.29E-09±3.49E-09	U			5.06E-09	µCi/mL	GP	EPIA-013

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 179 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 10:26
Water temperature: 18.5°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	126				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.15	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.585				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.518	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.70	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.87				1.00	µg/L	GE	EPA6020

Well HSB114C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	40.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.174	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.94				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	17,500				500	µg/L	GE	EPA353.1
0	pH	4.82	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.150	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	167				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.335	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<3.60	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	18.2				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.94E-09±5.64E-09	U		X	1.11E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.64E-10±2.19E-10	U			4.20E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.36E-09±4.32E-09	U		X	7.52E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.98E-08±5.27E-09				7.83E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.07E-09±1.06E-08	U		X	1.84E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.60E-10±1.58E-09	U		X	2.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.54E-10±1.52E-09	U		X	2.73E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.34E-10±1.39E-09	U		X	2.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.71E-10±1.68E-09	U		X	3.20E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.18E-11±1.61E-10	U			5.25E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.37E-10±2.06E-10	U			6.63E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.72E-11±1.43E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.88E-09±4.54E-09	U		X	7.36E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.76E-09±3.84E-09	U		X	6.84E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.55E-09±5.78E-09	U		X	1.05E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.80E-09±8.82E-10	J	I		9.85E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.20E-09±9.59E-10	J	I		8.80E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.11E-09±2.90E-09	J	I	X	5.34E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.85E-10±1.42E-09	U		X	2.60E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	6.87E-10±8.83E-09	U			2.16E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.84E-08±2.45E-09	J	K	C	1.44E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-4.51E-11±8.12E-11	U			3.29E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.38E-10±1.48E-10	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.25E-08±1.86E-08	U		X	3.80E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.66E-10±1.59E-09	U		X	2.75E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.31E-10±2.13E-09	U		X	3.67E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.42E-09±1.06E-09				2.31E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.88E-10±4.76E-10	U			9.13E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.44E-09±1.49E-08	U		X	2.75E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.20E-10±1.40E-09	U		X	2.50E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.22E-10±5.20E-10	U			1.23E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.01E-07±1.57E-08				1.99E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.05E-11±1.40E-10	U			3.54E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	9.05E-11±1.28E-10	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.62E-12±1.73E-11	U			1.90E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.58E-03±3.06E-05				2.67E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.38E-10±1.49E-10	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.30E-11±4.37E-11	U			3.16E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.10E-10±1.28E-10	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.76E-10±2.33E-09	U		X	4.12E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.19E-10±3.29E-09	U		X	5.72E-09	µCi/mL	GP	EPIA-013

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 46.76 ft (14.25 m) below TOC
Water elevation: 217.24 ft (66.22 m) msl
pH: 4
Sp. conductance: 354 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 9:21
Water temperature: 20.1°C
Air temperature: 13.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	1,770				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	46.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.406				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	JU	Q		0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<0.162	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<0.437	U	V		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	13.8				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	13.0				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	7.88				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	1.37	J	I		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	150	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.57	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	16.5				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	41,800				1,250	µg/L	GE	EPA353.1
0	pH	4.02	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	1.07	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	399				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.900				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.85	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	32.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.47E-08±1.70E-08	R		4	2.09E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.27E-10±2.95E-10	U			6.81E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.82E-09±5.43E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	4.77E-08±6.39E-09			X	8.24E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.14E-08±2.01E-08	U			2.77E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.98E-10±2.05E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.47E-10±1.82E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.20E-10±2.10E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.50E-08±6.96E-09				4.06E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.35E-10±2.12E-10	U			8.71E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.72E-10±5.54E-10	U			1.08E-09	µCi/mL	GP	EPIA-011

Well HSB114D collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-245/246	3.82E-10±3.64E-10	U			4.24E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.72E-10±5.71E-09	U			9.83E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.28E-09±6.05E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.48E-09±8.48E-09	U			1.37E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.25E-08±2.67E-09	J	K	C	8.83E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.45E-07±1.73E-08				2.07E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.73E-09±4.16E-09	U			7.35E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.89E-10±2.18E-09	U			3.81E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	1.40E-07±1.43E-08				3.45E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	9.50E-07±6.59E-09				1.19E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-2.94E-10±3.83E-10	U			8.25E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.69E-11±1.52E-10	U			3.78E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.51E-08±3.46E-08	J	I		3.17E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.90E-10±2.10E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.59E-09±2.64E-09	U			5.02E-09	µCi/mL	GP	EPIA-013
2	Radium-226	8.45E-09±1.47E-09				4.84E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.84E-09±1.34E-09	J	I		2.50E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.30E-09±2.13E-08	U			3.78E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.13E-10±2.20E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.09E-07±9.34E-09				2.19E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.68E-07±1.91E-08				2.02E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.00E-10±6.44E-10	U			1.35E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	1.39E-10±2.29E-10	U			4.18E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			2.37E-10	µCi/mL	GP	EPIA-011
2	Tritium	5.50E-03±1.05E-04			X	5.94E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.71E-10±4.46E-10	J	I		3.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.53E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.38E-10±3.75E-10	J	I		3.02E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.04E-09±4.51E-09	U			6.18E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.45E-09±4.46E-09	U			7.15E-09	µCi/mL	GP	EPIA-013

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 50.58 ft (15.42 m) below TOC
Water elevation: 218.72 ft (66.67 m) msl
pH: 7
Sp. conductance: 137 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 69 gal

Time: 11:21
Water temperature: 18.6°C
Air temperature: 13.4°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	51.7				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.69	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.254	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<0.258	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.11	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.14				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB115C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0917	U		8	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<17.9	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.275	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	1.50	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	10,800				250	µg/L	GE	EPA353.1
0	pH	6.31	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.108	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	134				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0850	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.415	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<4.20	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	5.23	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	1.18E-08±1.17E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.10E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.84E-09±8.18E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	3.29E-08±5.91E-09				8.27E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	3.45E-08±6.09E-09				8.48E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.09E-10±2.14E-08	U			3.63E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.47E-09±2.97E-09	U			4.87E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-6.16E-10±2.89E-09	U			5.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.86E-10±2.88E-09	U			4.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.90E-09±3.03E-09	U			6.09E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.02E-11±2.05E-11	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-8.80E-12±1.76E-11	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.67E-09±8.44E-09	U			1.52E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-1.84E-09±7.39E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.79E-09±1.09E-08	U			1.82E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.34E-09±7.39E-10	U	V		7.36E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	6.79E-09±1.91E-09				1.22E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.26E-08±5.89E-09	R		4	1.06E-08	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.43E-09±3.08E-09	U			5.15E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-7.79E-10±8.87E-09	U			2.18E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	2.57E-08±1.46E-09				9.62E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.39E-12±7.71E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.47E-11±6.97E-11	U			1.04E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.30E-08±3.74E-08	U			7.40E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.54E-10±3.05E-09	U			5.30E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.02E-10±3.58E-09	U			6.42E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.89E-10±5.87E-10	J	I		6.56E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.50E-10±4.27E-10	U			8.77E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.38E-08±2.93E-08	U			5.38E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.76E-10±2.68E-09	U			4.85E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	5.42E-09±9.60E-10				1.32E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.72E-08±1.16E-08	J	I		2.02E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-3.38E-11±1.26E-10	U			4.19E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	8.41E-11±1.32E-10	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	4.72E-11±1.09E-10	U			2.56E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.21E-03±2.35E-05			X	2.48E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.84E-11±3.47E-11	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.08E-11±3.10E-11	U			2.43E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.10E-11±9.45E-11	U			2.22E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.88E-09±4.15E-09	U			8.84E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.63E-09±6.20E-09	U			1.19E-08	µCi/mL	GP	EPIA-013

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: Not available
Water elevation: Not available
pH: 4.1
Sp. conductance: 270 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 10:35
Water temperature: 27.9°C
Air temperature: 18.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,630				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.170	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	153				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.700				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	JU	Q		0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Cadmium, total recoverable	5.34				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<0.936	U	V		1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	6.88				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	37.2				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	13.7				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Dichloromethane	3.53	J	I		5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0608	U		8	1.00	µg/L	GE	EPA8260B
2	Iron, total recoverable	337	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	14.9				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
1	Nickel, total recoverable	61.5				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	28,000				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	28,300				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	28,000				1,250	µg/L	GE	EPA353.1
0	pH	4.01	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	1.24	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	276				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	275				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Thallium, total recoverable	1.12				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.202	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	0.296	J	I		1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<6.49	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	64.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.04E-08±1.47E-08	U			2.07E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.97E-11±2.38E-10	U			7.57E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-9.57E-11±6.05E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	1.59E-08±5.25E-09	J	I	X	8.07E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.16E-10±1.81E-08	U			2.99E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.14E-10±2.09E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.87E-09±1.78E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.45E-10±2.34E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.58E-08±8.08E-09				4.23E-09	µCi/mL	GP	EPIA-013

Well HSB115D collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-242	3.54E-12±1.96E-10	U			6.68E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.27E-10±6.16E-10	U			1.20E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.58E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.17E-09±6.12E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Europium-154	7.62E-09±4.90E-09	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Europium-155	1.13E-08±1.46E-08	U			1.62E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.66E-08±2.26E-09	J	K	C	6.09E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	3.82E-08±5.46E-09				1.78E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.50E-09±9.00E-09	U			7.95E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.35E-10±2.37E-09	U			4.23E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	2.48E-07±1.84E-08				4.45E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.75E-06±8.77E-09				1.10E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-7.13E-11±3.48E-10	U			7.11E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.25E-11±8.08E-11	U			1.77E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.32E-08±4.02E-08	U			3.19E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.54E-10±2.17E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.47E-09±2.85E-09	U			4.68E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.19E-08±1.84E-09				7.76E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-3.08E-11±1.23E-09	U			2.74E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.86E-09±2.06E-08	U			3.68E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.77E-09±1.77E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	7.10E-07±1.28E-08				2.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.59E-08±1.46E-08				2.10E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.05E-10±3.96E-10	U			7.69E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.53E-10±2.73E-10	U			4.11E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	5.92E-11±1.19E-10	U			1.78E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.03E-03±7.72E-05			X	4.93E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.01E-09±7.21E-10				1.72E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.72E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.50E-10±3.72E-10	J	I		3.41E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.33E-09±5.03E-09	U			4.90E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.55E-09±6.11E-09	U			1.03E-08	µCi/mL	GP	EPIA-013

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 36.81 ft (11.22 m) below TOC
Water elevation: 220.69 ft (67.27 m) msl
pH: 5.2
Sp. conductance: 80 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 12:41
Water temperature: 18.9°C
Air temperature: 13.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	20.8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.28	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.89				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.144	U	V		0.200	µg/L	GE	EPA6020
1	Bis(2-ethylhexyl) phthalate	5.10				1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.86	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.30				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB116C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<14.7	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.174	J	I		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.00	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,250				250	µg/L	GE	EPA353.1
0	pH	5.14	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.123	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	81.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0430	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.23	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.74	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.51E-09±6.80E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.69E-11±1.23E-10	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.79E-09±8.52E-09	U			7.86E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.00E-09±5.21E-09	U			8.65E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.92E-09±1.11E-08	U			1.91E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.01E-10±1.54E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.13E-10±1.54E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.05E-10±1.46E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.85E-10±1.56E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.21E-11±2.43E-11	U			2.67E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.05E-11±2.10E-11	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.57E-10±4.03E-10	R		4	1.51E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.22E-09±4.65E-09	U			8.10E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.91E-09±5.13E-09	U			9.74E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.32E-09±5.47E-09	U			9.79E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.43E-10±4.61E-10	U			7.40E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	6.40E-10±5.86E-10	U			7.22E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	5.43E-10±4.61E-10	U			7.40E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	3.14E-09±1.03E-09				7.90E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.63E-09±7.55E-09	U			4.60E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.17E-10±1.51E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	8.62E-09±9.69E-09	U			2.38E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	9.39E-09±1.17E-09	U	V		1.23E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	4.06E-09±1.06E-09	U	V		1.58E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	9.39E-09±1.17E-09	U	V		1.23E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-3.58E-11±2.59E-10	U			6.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-6.83E-11±5.30E-11	U			3.67E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.15E-08±1.98E-08	U			4.12E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.36E-10±1.55E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.58E-10±2.05E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
1	Radium-226	2.89E-09±1.05E-09	J	I		9.17E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.91E-11±4.86E-10	U			1.08E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.06E-09±9.96E-09	U			2.52E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.85E-10±1.86E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.48E-10±4.67E-10	JU	L	C	1.12E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.63E-08±9.33E-09	U			1.90E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-8.35E-11±1.27E-10	U			4.56E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.40E-10±1.60E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.66E-11±2.37E-11	U			2.15E-10	µCi/mL	GP	EPIA-011
2	Tritium	7.26E-04±1.42E-05				1.77E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.15E-11±8.91E-11	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.97E-11±3.45E-11	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.97E-11±2.80E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.94E-09±2.46E-09	U			5.06E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.46E-09±3.81E-09	U			5.72E-09	µCi/mL	GP	EPIA-013

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/17/00
Depth to water: 36.4 ft (11.09 m) below TOC
Water elevation: 220.4 ft (67.18 m) msl
pH: 4.3
Sp. conductance: 80 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 13:08
Water temperature: 20.4°C
Air temperature: 15.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	350					15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00				U	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.03				U	V	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.3					2.00	µg/L	GE	EPA6020
0	Benzene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.329				U	V	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980				JU	L	CX	0.980	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.980				JU	Q	X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<0.186				U	V	1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00				U	1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00				U	5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	3.95					3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.28					1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.83				J	I	2.00	µg/L	GE	EPA6020
0	Cyanide	2.76				J	I	X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00				U	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00				U	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00				U	5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00				U	1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	204				J	K	C6	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.57				J	I	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200				U	0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.28					2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,650					250	µg/L	GE	EPA353.1
0	pH	4.65				J	Q	0.100	pH	GE	EPA9040B
0	pH	4.68				J	Q	0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.263				JU	4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.195				U	V	1.00	µg/L	GE	EPA6020
0	Specific conductance	84.9					1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.0650				U	V	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.255				J	I	2.00	µg/L	GE	EPA6020
0	Toluene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00				U	1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<6.30				U	V	10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	10.4					10.0	µg/L	GE	EPA6020
0	Actinium-228	1.14E-08±7.59E-09				U	1.55E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.47E-11±2.78E-10				U	7.04E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.97E-09±4.79E-09				U	9.15E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.85E-09±5.07E-09				U	V	8.48E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	7.82E-10±1.33E-08				U	2.32E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.06E-10±1.69E-09				U	2.91E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.78E-10±1.87E-09				U	3.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.21E-11±1.69E-09				U	2.96E-09	µCi/mL	GP	EPIA-013

Well HSB116D collected on 01/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt-60	1.12E-08±4.10E-09	J	I		3.96E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-7.96E-11±6.59E-11	U			4.74E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.93E-10±4.10E-10	U			8.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-5.07E-11±1.33E-10	U			5.20E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.95E-09±6.07E-09	U			9.85E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.12E-10±4.71E-09	U			9.30E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.43E-09±6.90E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.18E-09±1.50E-09				9.50E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.21E-09±8.82E-10	U		X	1.53E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.87E-10±6.00E-09	U			6.94E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.89E-10±1.80E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.29E-08±9.04E-09	J	I		2.21E-08	µCi/mL	GP	EPIA-022
1	Nickel-63	3.27E-08±1.06E-08	J	I		2.58E-08	µCi/mL	GP	EPIA-022
1	Nickel-63	3.27E-08±1.06E-08	J	I		2.58E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	9.33E-07±1.18E-08				1.42E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	4.19E-11±8.40E-11	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.13E-08±2.48E-08	U			5.03E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.85E-10±1.78E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.68E-10±2.21E-09	U			3.98E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.77E-09±1.02E-09	U	V		6.82E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.62E-09±7.40E-10				1.04E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.74E-09±1.39E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.83E-10±1.69E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.25E-07±1.25E-08				2.69E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.02E-10±8.21E-09	U			2.01E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.44E-11±3.19E-10	U			8.20E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	8.96E-11±2.07E-10	U			4.86E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	1.23E-10±2.02E-10	U			3.69E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.89E-05±1.10E-06			X	6.43E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.70E-11±1.52E-10	U			3.96E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.26E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.70E-11±1.52E-10	U			3.96E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.37E-10±1.49E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.84E-09±4.18E-09	U			7.82E-09	µCi/mL	GP	EPIA-013

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 71.75 ft (21.87 m) below TOC
Water elevation: 165.55 ft (50.46 m) msl
pH: 6.7
Sp. conductance: 139 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 156 gal

Time: 15:14
Water temperature: 18.3°C
Air temperature: 10.6°C
Total alkalinity (as CaCO3): 59 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Acenaphthylene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Acetophenone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Aluminum, total recoverable	3.52	J	I		15.0	µg/L	GE	EPA6020
0	Aniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Anthracene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.126	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.872	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	24.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Benzidine	<50.0	U			50.0	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270

Well HSB117A collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Butylbenzyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbazole	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Chloroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloronaphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Chromium, total recoverable	3.20				3.00	µg/L	GE	EPA6020
0	Chrysene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibenz(a,h)anthracene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Dibenzofuran	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Di-n-butyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Diethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Diphenylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2-Diphenylhydrazine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoranthene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Fluorene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Hexachloroethane	<10.0	U			10.0	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Iron, total recoverable	79.3	J	K	C	25.0	µg/L	GE	EPA6020
0	Isophorone	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Lead, total recoverable	<0.254	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1-Methylnapthalene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	0.752	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<20.0	U	V		50.0	µg/L	GE	EPA353.1
0	m-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	o-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	p-Nitroaniline	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nitrobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<10.0	U			10.0	µg/L	GE	EPA8270C
0	pH	7.16	J	Q		0.100	pH	GE	EPA9040B
0	Phenanthrene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Pyrene	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Pyridine	<10.0	U			10.0	µg/L	GE	EPA8270C

Well HSB117A collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Selenium, total recoverable	1.31	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	136				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tributyl phosphate	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.9	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.57	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	2.15E-09±1.19E-08	U			8.39E-09	µCi/mL	GP	EPIA-013
0	Americium-241	1.73E-10±3.39E-10	U			7.17E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-4.17E-11±3.51E-10	U			8.90E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.00E-09±3.83E-09	U			6.04E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.18E-09±4.86E-09	U			8.36E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.22E-09±9.11E-09	U			1.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.72E-10±1.34E-09	U			2.33E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.40E-09±1.28E-09	U			2.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.60E-10±1.15E-09	U			1.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.19E-10±1.35E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.14E-11±2.29E-10	U			6.50E-10	µCi/mL	GP	EPIA-011
0	Curium-242	8.06E-11±2.33E-10	U			5.56E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.03E-10±3.57E-10	U			9.67E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.24E-11±3.81E-10	U			8.78E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.24E-10±2.61E-10	U			4.32E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.71E-12±2.02E-10	U			5.92E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.29E-09±3.95E-09	U			6.30E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.03E-09±3.33E-09	U			5.76E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-7.65E-10±4.90E-09	U			8.56E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.56E-09±1.23E-09	J	K	C	1.91E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-3.60E-10±4.72E-10	U			7.81E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.51E-09±4.04E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.89E-10±1.35E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.25E-10±1.08E-08	U			2.63E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-4.05E-09±1.23E-08	U			3.01E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.79E-09±9.26E-10	U			1.81E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-5.36E-11±4.11E-10	U			1.12E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.86E-09±7.97E-10	J	I		8.11E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.97E-12±1.65E-10	U			5.62E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.11E-11±2.27E-10	U			5.55E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.56E-08±2.43E-08	U			2.24E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-8.09E-10±1.25E-09	U			2.10E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.76E-10±1.74E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.30E-10±5.05E-10	U			7.98E-10	µCi/mL	GP	EPIA-008
0	Radium-226	6.01E-10±5.05E-10	U			6.34E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.30E-10±5.05E-10	U			7.98E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-4.36E-11±3.40E-10	U			7.25E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-7.27E-09±1.28E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.34E-10±1.21E-09	U			2.09E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.06E-10±5.11E-10	JU	L	C	1.24E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.83E-09±8.82E-09	U			2.01E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.49E-10±4.94E-10	U			1.13E-09	µCi/mL	GP	EPIA-012
0	Thorium-228	4.90E-10±5.37E-10	U			1.02E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.21E-10±2.46E-10	U			5.49E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.44E-10±2.80E-10	U			4.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	3.02E-11±1.23E-10	U			3.62E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-4.35E-11±5.08E-11	U			4.19E-10	µCi/mL	GP	EPIA-012
0	Tritium	3.35E-08±3.18E-07	U			5.54E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.84E-11±3.69E-11	U			7.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-6.76E-11±6.83E-11	U			8.76E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			4.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			4.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-7.36E-11±7.44E-11	U			9.54E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.69E-11±3.39E-11	U			6.50E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.27E-11±1.65E-09	U			3.12E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.59E-10±2.76E-09	U			4.74E-09	µCi/mL	GP	EPIA-013

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 20.5 ft (6.25 m) below TOC
Water elevation: 216.9 ft (66.11 m) msl
pH: 4.4
Sp. conductance: 421 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 15:35
Water temperature: 17.6°C
Air temperature: 10.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	645				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.150	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.858	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	73.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.530				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	JU	Q	X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.405	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<1.78	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.55				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Dichloromethane	5.24				5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	60.9	J	K	CI	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.557				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.65				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	46,000				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	46,800				1,250	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	46,800				1,250	µg/L	GE	EPA353.1
0	pH	4.40	J	Q		0.100	pH	GE	EPA9040B
0	pH	4.45	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.214	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	414				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	414				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.695				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.250	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.85	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	12.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	6.06E-09±8.28E-09	U			1.58E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	2.46E-09±1.30E-08	U			1.56E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.15E-10±4.23E-10	U			1.17E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.67E-09±5.31E-09	U			9.42E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-6.04E-10±4.91E-09	U			8.86E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.71E-08±5.69E-09				8.13E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.10E-10±1.54E-08	U			2.68E-08	µCi/mL	GP	EPIA-013

Well HSB117C collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cerium-144	-6.74E-09±1.50E-08	U			2.25E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.47E-09±2.00E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	4.04E-10±1.92E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.50E-10±2.16E-09	U			3.74E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.71E-09±1.86E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.03E-09±1.90E-09	U			3.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.18E-10±1.58E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.71E-10±1.74E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.45E-10±1.49E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Curium-242	9.00E-11±3.56E-10	U			1.08E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.85E-10±6.77E-10	U			1.73E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-4.02E-11±5.72E-11	U			8.84E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.01E-09±5.68E-09	U			9.56E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.62E-09±5.79E-09	U			9.58E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.42E-09±4.89E-09	U			8.97E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.35E-09±5.08E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.81E-09±7.34E-09	U			1.28E-08	µCi/mL	GP	EPIA-013
0	Europium-155	4.36E-09±6.77E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	7.00E-09±2.69E-09	J	I		2.89E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	4.59E-09±1.68E-09	J	I		1.86E-09	µCi/mL	GP	EPIA-006
2	Iodine-129	5.20E-09±2.29E-09	J	I		2.49E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.50E-09±6.05E-09	U			7.77E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.07E-09±3.91E-09	U			7.10E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.68E-09±7.34E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.98E-10±2.05E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-7.62E-09±8.48E-09	U			2.08E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.25E-07±6.31E-09				3.05E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	7.27E-10±8.27E-10	U			1.58E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.19E-10±1.09E-10	U			8.03E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.35E-09±4.72E-08	U			3.95E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.20E-08±3.26E-08	U			3.42E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.17E-09±2.03E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	3.97E-10±1.84E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.78E-10±2.46E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.55E-10±2.33E-09	U			4.36E-09	µCi/mL	GP	EPIA-013
2	Radium-226	5.82E-09±1.41E-09				6.41E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.22E-09±6.73E-10	J	I		1.12E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.58E-09±1.96E-08	U			3.42E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	8.40E-09±2.59E-08	U			3.31E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.16E-10±1.78E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.22E-09±1.85E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.33E-10±9.67E-10	U			2.23E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.24E-07±2.14E-08				1.97E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.20E-10±4.59E-10	U			7.80E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.10E-11±1.67E-10	U			4.90E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.89E-11±3.80E-11	U			4.16E-10	µCi/mL	GP	EPIA-011
2	Tritium	5.90E-03±1.12E-04				5.78E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.15E-10±3.18E-10	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.39E-10±2.27E-10	U			4.16E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.01E-10±2.45E-09	U			5.14E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.24E-09±2.72E-09	U			4.67E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.08E-09±5.10E-09	U			8.03E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.49E-09±4.76E-09	U			8.57E-09	µCi/mL	GP	EPIA-013

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 19.12 ft (5.83 m) below TOC
Water elevation: 218.48 ft (66.59 m) msl
pH: 4.9
Sp. conductance: 28 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 14:56
Water temperature: 18.5°C
Air temperature: 10.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acenaphthylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Acetophenone	<9.71	U			9.71	µg/L	GE	EPA8270C
2	Aluminum, total recoverable	483				15.0	µg/L	GE	EPA6020
0	Aniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C

Well HSB117D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.210	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	10.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Benzidine	<48.5	U			48.5	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.0550	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Bromophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbazole	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Chloroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloronaphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chromium, total recoverable	3.35				3.00	µg/L	GE	EPA6020
0	Chrysene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<0.0680	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	19.2				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibenz(a,h)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Dibenzofuran	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Di-n-butyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Diethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Diphenylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Diphenylhydrazine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Fluorene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
2	Iron, total recoverable	303	J	K	C	25.0	µg/L	GE	EPA6020
0	Isophorone	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Lead, total recoverable	1.47	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well HSB117D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1-Methylnapthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Naphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nickel, total recoverable	0.823	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,090				50.0	µg/L	GE	EPA353.1
0	m-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	o-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	pH	5.49	J	Q		0.100	pH	GE	EPA9040B
0	Phenanthrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyridine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	26.8				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tributyl phosphate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<8.92	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	52.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.82E-09±5.45E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.59E-10±3.84E-10	U			7.70E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.65E-09±4.13E-09	U			6.41E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.34E-09±4.99E-09	U			8.38E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.86E-09±1.02E-08	U			1.79E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.12E-09±1.36E-09	U			2.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.69E-10±1.35E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.30E-10±1.30E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.80E-10±1.43E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.81E-11±1.85E-10	U			5.76E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.19E-10±3.65E-10	U			8.09E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.26E-11±2.08E-10	U			5.21E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-6.71E-10±3.98E-09	U			6.66E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.03E-09±4.09E-09	U			7.88E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.22E-09±8.63E-09	U			9.36E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.62E-09±1.22E-09	J	K	C	1.39E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.65E-10±4.62E-10	U			9.36E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.81E-09±2.69E-09	U			4.82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.06E-10±1.37E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.85E-09±1.61E-08	U			3.92E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	4.03E-09±1.08E-09				1.69E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.36E-11±1.55E-10	U			5.52E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.18E-11±1.40E-10	U			3.60E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.62E-08±2.90E-08	U			2.60E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.15E-10±1.29E-09	U			2.37E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.94E-10±1.70E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.74E-10±4.83E-10	U			9.39E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.66E-10±3.38E-10	U			6.97E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.79E-09±1.22E-08	U			2.10E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.32E-10±1.48E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.32E-10±5.45E-10	JU	L	C	1.30E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.51E-08±9.05E-09	U			1.85E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	5.03E-11±3.97E-10	U			9.75E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	3.24E-11±1.77E-10	U			4.96E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			1.73E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.66E-05±1.24E-06				5.56E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.08E-11±4.18E-11	U			8.01E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			5.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			5.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.95E-11±1.78E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.32E-09±2.99E-09	U			5.69E-09	µCi/mL	GP	EPIA-013

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 80.45 ft (24.52 m) below TOC
Water elevation: 166.85 ft (50.86 m) msl
pH: 6.5
Sp. conductance: 153 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 14:26
Water temperature: 19.1°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 52 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acenaphthylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Acetophenone	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Aluminum, total recoverable	4.16	J	I		15.0	µg/L	GE	EPA6020
0	Aniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.168	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.64	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	44.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Benzidine	<48.5	U			48.5	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Bromophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbazole	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Chloroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloronaphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chromium, total recoverable	2.33	J	I		3.00	µg/L	GE	EPA6020
0	Chrysene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibenz(a,h)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Dibenzofuran	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Di-n-butyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Diethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C

Well HSB118A collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,6-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Diphenylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Diphenylhydrazine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Fluorene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Iron, total recoverable	91.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Isophorone	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1-Methylnapthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Naphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nickel, total recoverable	0.543	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,590				50.0	µg/L	GE	EPA353.1
0	m-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	o-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	pH	7.22	J	Q		0.100	pH	GE	EPA9040B
0	Phenanthrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyridine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<0.428	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.125	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	166				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tributyl phosphate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<9.55	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.06	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	8.03E-09±9.29E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.15E-10±2.62E-10	U			4.75E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.42E-11±3.89E-09	U			6.93E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	7.11E-09±5.11E-09	U			8.40E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.02E-09±1.04E-08	U			1.74E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.69E-10±1.41E-09	U			2.11E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.99E-10±1.30E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.65E-10±1.38E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.27E-10±1.40E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.69E-10±2.10E-10	U			7.32E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.99E-11±4.56E-10	U			1.03E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.25E-10±1.95E-10	U			3.70E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.36E-10±4.27E-09	U			7.11E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.85E-10±3.67E-09	U			6.90E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.53E-09±5.81E-09	U			9.35E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.42E-10±5.80E-10	U			9.41E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.94E-09±1.10E-09	J	I		1.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.59E-10±5.14E-09	U			5.16E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.03E-11±1.44E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.70E-09±1.49E-08	U			3.65E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.91E-09±9.26E-10	J	I		1.50E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	4.68E-10±4.77E-10	U			8.57E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.68E-11±5.45E-11	U			4.51E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.70E-08±2.54E-08	J	I		2.52E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.33E-10±1.39E-09	U			2.41E-09	µCi/mL	GP	EPIA-013

Well HSB118A collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	-8.15E-10±2.10E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.64E-10±3.93E-10	U			7.60E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.30E-10±2.91E-10	U			6.34E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.62E-09±1.29E-08	U			2.25E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.12E-10±1.33E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.71E-10±6.49E-10	JU	L	C	1.62E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.35E-08±8.62E-09	U			1.79E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-3.31E-10±2.86E-10	U			1.10E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	2.85E-10±2.91E-10	U			2.14E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-6.84E-11±6.98E-11	U			5.39E-10	µCi/mL	GP	EPIA-012
2	Tritium	7.39E-04±1.44E-05				1.81E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-5.79E-11±6.74E-11	U			9.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.03E-10±3.30E-10	U			9.34E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.86E-11±5.49E-11	U			8.49E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.66E-09±1.72E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.35E-09±3.46E-09	R		4	5.05E-09	µCi/mL	GP	EPIA-013

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 90.9 ft (27.71 m) below TOC
Water elevation: 166.2 ft (50.66 m) msl
pH: 6.3
Sp. conductance: 135 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 147 gal

Time: 13:35
Water temperature: 18.8°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 35 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acenaphthylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Acetophenone	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Aluminum, total recoverable	14.0	J	I		15.0	µg/L	GE	EPA6020
0	Aniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	3.68				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Benzidine	<48.5	U			48.5	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	<0.0760	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Bromophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbazole	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Chloroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloronaphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chromium, total recoverable	3.25				3.00	µg/L	GE	EPA6020
0	Chrysene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibenz(a,h)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C

Well HSB119A collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibenzofuran	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Di-n-butyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Diethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Diphenylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Diphenylhydrazine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Fluorene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Iron, total recoverable	84.0	J	K	C	25.0	µg/L	GE	EPA6020
0	Isophorone	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Lead, total recoverable	<0.163	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1-Methylnapthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Naphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nickel, total recoverable	2.12				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,450				250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	o-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	pH	6.84	J	Q		0.100	pH	GE	EPA9040B
0	Phenanthrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyridine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<0.254	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	143				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.171	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tributyl phosphate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.2	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	15.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.59E-09±4.92E-09	U			9.53E-09	µCi/mL	GP	EPIA-013
0	Americium-241	3.79E-10±3.20E-10	U			4.90E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.13E-09±4.33E-09	U			6.48E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.84E-08±6.53E-09				8.52E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	8.22E-09±1.01E-08	U			1.78E-08	µCi/mL	GP	EPIA-013

Well HSB119A collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	4.79E-10±1.91E-09	U			2.14E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.85E-10±1.43E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.05E-12±1.48E-09	U			2.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.35E-10±1.54E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-5.58E-11±1.39E-10	U			5.14E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.22E-11±3.46E-10	U			7.87E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.51E-11±1.13E-10	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-7.98E-11±4.55E-09	U			7.15E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.46E-09±4.17E-09	U			7.66E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.09E-09±5.30E-09	U			9.13E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.30E-09±7.17E-10	J	K	C	1.02E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-1.43E-10±5.26E-10	U			9.17E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.62E-09±2.79E-09	U			4.91E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.18E-10±1.43E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	8.76E-09±1.57E-08	U			3.82E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.05E-08±1.16E-09				1.18E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-3.13E-10±2.26E-10	U			9.99E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.31E-10±2.66E-10	U			5.91E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.64E-08±1.92E-08	U			3.97E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.46E-10±1.53E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.17E-10±1.63E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.42E-10±4.12E-10	U			6.32E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.99E-10±4.02E-10	U			8.33E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.39E-09±1.23E-08	U			2.21E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.24E-09±1.51E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.75E-11±5.41E-10	JU	L	C	1.24E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.75E-08±1.08E-08	J	I		1.85E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.27E-11±2.52E-10	U			7.80E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.53E-10±2.19E-10	U			2.30E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			2.30E-10	µCi/mL	GP	EPIA-012
2	Tritium	4.14E-04±8.14E-06				1.32E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-9.81E-11±8.90E-11	U			1.08E-09	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.97E-11±3.95E-11	U			7.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-5.89E-11±6.85E-11	U			9.47E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.17E-10±1.91E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.26E-09±3.34E-09	U			5.68E-09	µCi/mL	GP	EPIA-013

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 102.58 ft (31.27 m) below TOC
Water elevation: 165.62 ft (50.48 m) msl
pH: 7
Sp. conductance: 208 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 11:36
Water temperature: 19.1°C
Air temperature: 1.4°C
Total alkalinity (as CaCO3): 78 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	3.51	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.82	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	29.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U		X	0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.49	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.30	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB120A collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	166	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.507	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	7.24	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.28	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.410	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	200				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	200				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.693				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.21	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	7.60E-09±7.82E-09	U			1.50E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.12E-11±9.17E-11	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.20E-10±5.03E-09	U			8.70E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	0.00E+00±5.01E-09	U			8.67E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.66E-09±1.14E-08	U			1.87E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.08E-09±2.82E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.16E-10±1.87E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.89E-11±1.46E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.39E-09±2.08E-09	U			4.21E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.77E-11±8.45E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.02E-10±1.71E-10	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.88E-12±3.42E-11	U			9.64E-11	µCi/mL	GP	EPIA-011
0	Europium-152	9.57E-10±4.98E-09	U			8.78E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.70E-09±5.97E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.57E-09±5.58E-09	U			9.08E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.87E-09±1.10E-09	U	V		1.39E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.06E-11±5.37E-10	U			8.82E-10	µCi/mL	GP	EPIA-006
0	Lead-212	8.46E-09±3.31E-09	R		4	6.12E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.27E-10±2.66E-09	U			4.29E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.28E-08±1.48E-08	U			3.62E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.08E-09±8.32E-10	U			1.70E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	5.39E-12±1.73E-10	U			4.89E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.49E-11±9.02E-11	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.67E-08±2.42E-08	U			4.72E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.48E-10±2.18E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.01E-09±2.64E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.69E-09±7.40E-10	U	V		2.29E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.79E-09±8.01E-10	U	V		6.29E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-5.50E-12±3.66E-10	JU		L	8.22E-10	µCi/mL	GP	EPIA-009
0	Radium-228	8.34E-11±2.85E-10	JU		L	6.29E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.58E-09±2.03E-08	U			3.59E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.27E-10±2.16E-09	U			4.01E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.29E-10±4.62E-10	U			1.07E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.37E-09±9.17E-09	U			2.11E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	7.36E-11±1.06E-10	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-1.75E-11±2.49E-11	U			1.69E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.74E-12±1.75E-11	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Tritium	0.00E+00±3.99E-07	U			6.98E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.59E-10±1.93E-10	U			2.54E-10	µCi/mL	GP	EPIA-011

Well HSB120A collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	-1.99E-11±2.31E-11	U			3.20E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.51E-11±1.10E-10	U			1.65E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	9.70E-11±2.25E-09	U			4.35E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	8.18E-10±4.70E-09	U			8.58E-09	µCi/mL	GP	EPIA-013

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 103.85 ft (31.65 m) below TOC
Water elevation: 170.75 ft (52.05 m) msl
pH: 7.1
Sp. conductance: 223 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 154 gal

Time: 11:58
Water temperature: 18.3°C
Air temperature: 12°C
Total alkalinity (as CaCO3): 92 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.70	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.01	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	29.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.158	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.74	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0530	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	127	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.652	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<10.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	7.42	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.133	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	224				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.368	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.377	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.75	U	V		10.0	µg/L	GE	EPA6020

Well HSB121A collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.55	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	7.17E-09±5.72E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.34E-11±8.69E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-9.57E-10±4.52E-09	U			8.02E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.82E-09±5.31E-09	J	I		8.63E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.40E-09±1.24E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.10E-10±1.76E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.04E-10±1.65E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.30E-10±1.63E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.59E-10±1.46E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.51E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.09E-11±2.96E-11	U			2.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.51E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-5.55E-10±5.32E-09	U			8.87E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.22E-09±4.37E-09	U			9.02E-09	µCi/mL	GP	EPIA-013
0	Europium-155	8.63E-10±6.23E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.13E-09±8.28E-10	J	K	C	1.10E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.06E-10±8.37E-10	U			9.67E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.55E-09±3.45E-09	U			6.17E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.47E-10±1.71E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.42E-09±9.56E-09	U			2.35E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.64E-09±8.09E-10	J	I		1.49E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.69E-10±3.63E-10	U			7.98E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.33E-11±3.90E-11	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.98E-08±1.96E-08	U			4.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.02E-10±1.64E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.61E-10±2.12E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.12E-10±5.15E-10	U			6.46E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.85E-11±5.09E-10	U			1.12E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.05E-09±1.49E-08	U			2.69E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.17E-09±1.58E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	7.10E-11±4.22E-10	JU	L	C	9.62E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	4.82E-09±8.21E-09	U			1.89E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.81E-12±1.22E-10	U			3.46E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-1.34E-11±7.07E-11	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-2.19E-11±2.56E-11	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Tritium	-3.14E-08±3.18E-07	U			5.59E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.44E-11±1.30E-10	U			3.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.03E-11±2.07E-11	U			2.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.41E-10±1.76E-10	U			2.98E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.82E-10±2.27E-09	U			4.29E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.26E-09±3.58E-09	U			6.14E-09	µCi/mL	GP	EPIA-013

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 100.92 ft (30.76 m) below TOC
Water elevation: 170.68 ft (52.02 m) msl
pH: 6.8
Sp. conductance: 198 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 241 gal

Time: 10:50
Water temperature: 18.5°C
Air temperature: 11.6°C
Total alkalinity (as CaCO3): 80 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	3.31	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.385	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.57	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.177	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB122A collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.90	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0810	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	107	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.21	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<10.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	7.07	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.189	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	200				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0890	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.12	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.91	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.23E-09±5.78E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-8.32E-12±1.67E-11	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.16E-09±4.51E-09	U			7.15E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.35E-08±5.40E-09	J	I		8.50E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.86E-09±1.14E-08	U			2.05E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.69E-10±1.46E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.29E-11±1.93E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.80E-10±1.43E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.82E-09±1.73E-09	U			3.63E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.69E-12±1.94E-11	U			2.13E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.64E-11±7.16E-11	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.03E-11±8.07E-11	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.91E-10±4.75E-09	U			8.15E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.25E-09±4.76E-09	U			7.81E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.96E-09±6.02E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
2	Gross alpha	2.17E-08±2.89E-09	J	K	C	7.82E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.43E-11±5.37E-10	U			9.83E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.17E-10±5.47E-09	U			4.97E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.21E-10±1.68E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.98E-10±9.17E-09	U			2.25E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.28E-06±1.41E-08				1.34E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.78E-10±2.91E-10	U			6.11E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.94E-11±1.41E-10	U			2.94E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.99E-08±1.87E-08	U			3.84E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.20E-10±1.44E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.96E-10±2.10E-09	U			3.83E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.84E-10±6.27E-10	U			9.22E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.07E-10±2.55E-10	U			5.56E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.05E-09±1.50E-08	U			2.81E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.55E-09±1.72E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-8.35E-11±5.23E-10	JU	L	C	1.24E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.56E-09±7.76E-09	U			1.79E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-6.52E-11±1.32E-10	U			4.29E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.59E-11±6.48E-11	U			1.91E-10	µCi/mL	GP	EPIA-011

Well HSB122A collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-232	1.59E-11±6.48E-11	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Tritium	-1.04E-07±3.07E-07	U			5.47E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.18E-11±1.17E-10	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.95E-11±3.42E-11	U			2.84E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.12E-11±8.62E-11	U			2.54E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.87E-09±2.41E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.78E-10±4.02E-09	U			7.28E-09	µCi/mL	GP	EPIA-013

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 94.17 ft (28.7 m) below TOC
Water elevation: 171.53 ft (52.28 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 31 gal

Time: 9:52
Water temperature: Not available
Air temperature: 11.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	9.66	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.355	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.55	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	194				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.123	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.962	U			0.962	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.125	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.12	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0550	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.35				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	120	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.12				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.832	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	410				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	380				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	410				50.0	µg/L	GE	EPA353.1
2	pH	11.1	J	Q		0.100	pH	GE	EPA9040B
2	pH	11.2	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.230	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.190	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	516				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	515				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB123A collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.624				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.266	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.92	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.52	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.44E-09±6.07E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.44E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.57E-09±4.37E-09	U			7.52E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.22E-09±5.00E-09	U			8.52E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.34E-09±1.27E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.67E-10±1.77E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.07E-10±1.86E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.11E-09±1.56E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.77E-09±1.82E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.33E-11±2.67E-11	U			2.93E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.65E-11±9.89E-11	U			2.54E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.67E-10±3.96E-10	R		4	1.67E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.35E-09±4.62E-09	U			8.45E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-6.81E-10±4.45E-09	U			7.99E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-7.33E-12±6.43E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.78E-09±1.45E-09	J	K	C	1.85E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.51E-09±6.75E-10	J	I		9.82E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.23E-11±5.16E-09	U			6.09E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.09E-09±1.62E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.36E-09±1.05E-08	U			2.58E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	3.24E-10±9.30E-09	U			2.28E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	5.74E-09±1.22E-09				1.82E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.58E-10±2.74E-10	U			5.82E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.39E-11±4.00E-11	U			2.96E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.00E-08±1.94E-08	U			4.14E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.88E-10±1.75E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.58E-10±2.13E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.31E-09±7.82E-10	J	I		9.38E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.13E-10±4.49E-10	U			9.93E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.60E-09±1.50E-08	U			2.57E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.37E-10±1.61E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	8.60E-12±4.06E-10	JU	L	C	9.39E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.93E-10±7.59E-09	U			1.87E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.45E-12±1.10E-10	U			3.13E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-1.99E-11±2.32E-11	U			1.92E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	3.53E-11±8.16E-11	U			1.92E-10	µCi/mL	GP	EPIA-011
0	Tritium	7.21E-08±3.21E-07	U			5.56E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.68E-11±2.38E-11	U			2.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.42E-12±1.69E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.82E-11±7.39E-11	U			2.18E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.63E-09±2.84E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.07E-09±4.06E-09	U			7.09E-09	µCi/mL	GP	EPIA-013

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 95.66 ft (29.16 m) below TOC
Water elevation: 171.14 ft (52.16 m) msl
pH: 6.3
Sp. conductance: 210 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 142 gal

Time: 9:14
Water temperature: 19.4°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 88 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.31	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.124	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.98	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.203	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C

Well HSB124AR collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.91	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.121	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	173	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.0930	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.814	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<30.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	7.04	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.485	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.171	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	211				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.924				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.99	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.56	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	3.38E-09±5.90E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.98E-11±7.98E-11	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.64E-09±4.63E-09	U			8.11E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.88E-09±5.12E-09	U			8.70E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.20E-09±1.29E-08	U			2.10E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.89E-10±1.73E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.49E-09±1.59E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.75E-10±1.72E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.15E-10±1.78E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.33E-11±3.87E-11	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.92E-11±2.72E-11	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.16E-10±2.83E-10	R		4	1.39E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-9.79E-10±4.62E-09	U			7.87E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.12E-09±4.91E-09	U			8.46E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-8.88E-11±6.92E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.44E-09±1.01E-09	U			1.59E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	8.54E-10±8.49E-10	U			1.39E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.69E-09±4.77E-09	U			5.95E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.92E-10±1.56E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.51E-09±9.33E-09	U			2.29E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	7.47E-10±7.98E-10	U			1.72E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.46E-10±2.25E-10	U			6.66E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.87E-11±7.62E-11	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.04E-08±3.12E-08	U			2.60E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.95E-10±1.81E-09	U			2.83E-09	µCi/mL	GP	EPIA-013

Well HSB124AR collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	1.16E-10±1.98E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.41E-10±5.59E-10	U			8.38E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.80E-11±3.68E-10	U			8.20E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.79E-09±1.39E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	7.58E-10±1.78E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.29E-10±5.54E-10	JU	L	C	1.34E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.51E-09±6.80E-09	U			1.79E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-3.10E-11±8.18E-11	U			3.19E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	8.93E-11±1.14E-10	U			1.71E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	3.24E-11±6.50E-11	U			9.71E-11	µCi/mL	GP	EPIA-011
0	Tritium	-9.68E-08±3.15E-07	U			5.60E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.52E-10±1.63E-10	U			2.13E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.82E-11±4.81E-11	U			3.47E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.98E-10±2.17E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.14E-10±3.65E-09	U			6.82E-09	µCi/mL	GP	EPIA-013

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 9.6 ft (2.93 m) below TOC
Water elevation: 222.3 ft (67.76 m) msl
pH: 5.3
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 121 gal

Time: 14:21
Water temperature: 18.4°C
Air temperature: 7.8°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	38.7				15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	23.8	J	I		146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.129	U	V		2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<1.52	U	V		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	4.16				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.20				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.38	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0520	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.2	JU	Q		10.2	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	JU	Q		10.0	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.50	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.21	U	V		3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	3.80	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	1.54	J	I		2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.80	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A

Well HSB125C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<5.97	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	161				25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<24.4	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	0.664	J	I		2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.511	J	I		2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	100				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	90.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	119				20.0	µg/L	WA	EPA353.2
0	pH	5.45	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.46	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.61	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	24.9				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	25.0				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	22.2				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.06	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.133	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	54.5				2.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.43	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<4.13	U	V		10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	16.9				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	14.5	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	1.71E-09±5.82E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	8.37E-09±6.64E-09	U			1.26E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	4.68E-09±1.42E-08	U			2.66E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	-5.77E-09±1.28E-08	U			2.23E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	2.68E-11±7.25E-11	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	9.20E-09±4.45E-09	R		4	7.60E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	2.70E-09±4.49E-09	U			6.49E-09	µCi/mL	TM	EPA901.1M

Well HSB125C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony-125	-2.69E-09±4.38E-09	U			7.37E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-8.69E-10±4.59E-09	U			7.75E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.40E-09±8.36E-09	U			1.51E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-2.15E-09±9.01E-09	U			1.62E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	2.47E-09±4.71E-09	U			8.00E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	2.24E-09±4.85E-09	U			8.18E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	-3.09E-09±7.80E-09	U			1.38E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.44E-09±1.27E-08	U			2.13E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.88E-09±1.32E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-3.53E-09±1.61E-08	U			2.66E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	7.77E-09±1.61E-08	U			2.76E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.59E-09±1.88E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.61E-10±1.50E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.60E-10±4.58E-09	U			6.75E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-9.50E-10±4.14E-09	U			6.02E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	6.43E-10±1.69E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.06E-10±1.66E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.00E-10±3.75E-09	U			6.83E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.99E-09±3.69E-09	U			6.42E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-6.17E-10±1.56E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.10E-10±1.64E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.82E-09±3.23E-09	U			3.21E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-9.80E-10±2.08E-09	U			3.39E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.52E-09±3.93E-09	U			7.39E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-2.94E-09±4.03E-09	U			5.94E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	6.22E-10±1.81E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.78E-10±1.65E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.40E-09±4.29E-09	U			6.95E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-3.03E-09±4.42E-09	U			7.04E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	<0.00E+00	U			1.24E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.06E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-9.81E-12±1.97E-11	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.11E-09±4.67E-09	U			8.15E-09	µCi/mL	GP	EPIA-013
0	Europium-152	2.92E-09±4.91E-09	U			8.27E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-6.96E-09±2.91E-08	U			5.17E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	1.35E-08±3.08E-08	U			5.93E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.64E-09±4.01E-09	U			7.84E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-9.21E-10±4.61E-09	U			8.26E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.80E-09±1.23E-08	U			2.31E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	8.65E-09±1.33E-08	U			2.58E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	2.30E-09±6.54E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.09E-09±6.63E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-7.72E-09±7.15E-09	U			9.58E-09	µCi/mL	TM	EPA901.1M
0	Europium-155	-5.32E-09±6.68E-09	U			9.69E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	2.93E-10±3.67E-10	U			6.83E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	7.30E-10±5.60E-10	U			7.40E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	3.20E-10±4.70E-10	U			7.30E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	1.70E-11±3.08E-10	U			6.58E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	1.79E-10±3.57E-10	U			8.05E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	1.10E-09±7.73E-09	JU	L	C	1.20E-08	µCi/mL	TM	EPA902.0M
0	Iodine-129	-4.62E-09±4.82E-09	JU	L	C	9.52E-09	µCi/mL	TM	EPA902.0M
0	Lead-212	4.68E-09±5.58E-09	U			6.04E-09	µCi/mL	GP	EPIA-013
0	Lead-212	4.14E-09±5.22E-09	U			6.11E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-8.39E-09±7.26E-09	U			1.02E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-3.27E-09±7.14E-09	U			1.08E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.05E-09±1.81E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.97E-10±1.53E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.38E-09±3.73E-09	U			7.17E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	3.05E-09±3.61E-09	U			7.09E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-1.43E-08±3.92E-08	U			6.45E-08	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.53E-08±4.91E-08	U			8.42E-08	µCi/mL	TM	EPA901.1M
0	Nickel-63	2.14E-10±9.15E-09	U			2.24E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-1.33E-08±7.36E-09	U			1.31E-08	µCi/mL	TM	3500NIEM
0	Nickel-63	-6.00E-10±7.55E-09	U			1.30E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	9.47E-10±6.94E-10	U			1.42E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.57E-09±9.70E-10	J	I		1.39E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.22E-09±9.50E-10	U			1.39E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-1.25E-11±1.36E-10	U			4.01E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.81E-11±7.35E-11	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.06E-08±2.14E-08	U			4.40E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.86E-08±1.82E-08	U			3.91E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	4.98E-08±7.11E-08	U			6.81E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	5.63E-09±6.13E-08	U			7.17E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	5.68E-10±1.67E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	4.08E-10±1.55E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	8.80E-10±3.49E-09	U			6.48E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.38E-09±3.46E-09	U			6.50E-09	µCi/mL	TM	EPA901.1M

Well HSB125C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	-6.22E-11±2.17E-09	U			3.79E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.65E-10±2.07E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.88E-09±6.98E-09	U			1.33E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	-4.51E-09±7.33E-09	U			1.14E-08	µCi/mL	TM	EPA901.1M
1	Radium-226	2.91E-09±9.24E-10				2.07E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.08E-10±3.61E-10	U			7.54E-10	µCi/mL	GP	EPIA-009
0	Radium-228	2.20E-10±1.27E-09	U			2.24E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	9.80E-10±1.06E-09	U			1.75E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-9.53E-09±1.52E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.85E-08±1.38E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.52E-08±3.28E-08	U			5.74E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-9.30E-09±3.16E-08	U			5.63E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	6.04E-10±1.45E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.38E-10±1.67E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	9.70E-10±4.38E-09	U			8.21E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	3.14E-09±4.75E-09	U			9.22E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	1.94E-10±4.98E-10	U			1.08E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.10E-10±7.00E-10	U			1.23E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	-8.00E-11±9.00E-10	U			1.62E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	0.00E+00±7.99E-09	U			1.96E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	3.74E-08±2.46E-08	U			4.07E-08	µCi/mL	TM	EICHROM
0	Technetium-99	1.01E-08±1.61E-08	U			2.71E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-1.95E-11±1.03E-10	U			3.81E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.28E-10±1.51E-10	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Tin-113	3.67E-09±4.63E-09	U			8.05E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.47E-09±4.46E-09	U			6.99E-09	µCi/mL	TM	EPA901.1M
0	Tritium	2.39E-06±4.15E-07				5.44E-07	µCi/mL	GP	EPIA-002
0	Tritium	2.06E-06±4.90E-07				6.50E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.01E-06±4.90E-07				6.40E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	-2.04E-11±2.89E-11	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.02E-11±2.05E-11	U			2.25E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.04E-11±2.89E-11	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.81E-10±2.29E-09	U			4.39E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.30E-09±1.89E-09	U			3.87E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-6.60E-10±4.37E-09	U			7.96E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	1.03E-09±3.70E-09	U			7.53E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-1.63E-09±4.18E-09	U			7.16E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.04E-10±3.49E-09	U			6.45E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.09E-09±7.77E-09	U			1.36E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	2.36E-09±7.26E-09	U			1.40E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-1.41E-09±5.73E-09	U			1.03E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	6.15E-09±6.41E-09	U			1.27E-08	µCi/mL	TM	EPA901.1M

WELL HSB125C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 9.6 ft (2.93 m) below TOC
Water elevation: 222.3 ft (67.76 m) msl
pH: 5.3
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 121 gal

Time: 14:21
Water temperature: 18.4°C
Air temperature: 7.8°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	40.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.50	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.82				2.00	µg/L	GE	EPA6020
0	Benzene	<1.01	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0540	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.27	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB125C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.90	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	2.93	J	I	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	56.8				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.390	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.408	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	260				50.0	µg/L	GE	EPA353.1
0	pH	5.50	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	25.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.24	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.67	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.10E-08±6.65E-09	U			1.32E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.89E-09±4.40E-09	U			8.13E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.29E-09±5.02E-09	J	I		8.15E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.07E-09±1.22E-08	U			2.13E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.55E-09±1.97E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.43E-10±1.57E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.59E-10±1.53E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.81E-10±1.62E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.61E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.09E-09±5.06E-09	U			8.75E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.01E-09±4.64E-09	U			7.82E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.35E-09±5.93E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.87E-10±5.49E-10	U			8.95E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.93E-10±2.95E-10	U			8.09E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.64E-09±4.82E-09	U			5.97E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.16E-10±1.50E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	6.42E-09±9.45E-09	U			2.31E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.03E-09±7.90E-10	J	IK	C	1.39E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-6.10E-12±1.21E-10	U			3.75E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.66E-11±3.71E-11	U			2.88E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.31E-09±2.92E-08	U			3.49E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.00E-09±1.53E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.79E-10±2.02E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.52E-08±2.08E-09				7.75E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.12E-10±3.70E-10	U			8.10E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-2.35E-09±1.42E-08	U			2.50E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.10E-09±1.68E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.26E-10±4.22E-10	U			9.21E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.73E-09±8.67E-09	U			2.17E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.21E-11±1.31E-10	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.15E-11±9.59E-11	U			2.25E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	4.93E-11±9.48E-11	U			2.02E-10	µCi/mL	GP	EPIA-011

Well HSB125C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	2.13E-06±4.65E-07			X	6.46E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.37E-11±1.27E-10	U			3.41E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.01E-11±2.03E-11	U			2.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.03E-11±3.52E-11	U			2.92E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.49E-10±2.25E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	9.77E-10±3.56E-09	U			6.80E-09	µCi/mL	GP	EPIA-013

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 11.8 ft (3.6 m) below TOC
Water elevation: 219.9 ft (67.03 m) msl
pH: 5.2
Sp. conductance: 87 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 13:34
Water temperature: 18°C
Air temperature: 10.5°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	67.8				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.56	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.99				2.00	µg/L	GE	EPA6020
0	Benzene	<1.05	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.107	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.03	U		X	1.03	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.48	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.32	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.20				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.98	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	12.2	J	IK	I	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.602				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.716	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,410				150	µg/L	GE	EPA353.1
0	pH	5.46	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.487	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	87.8				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<0.840	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.227	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.34	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB125D collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.55	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	9.74E-09±6.32E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.12E-09±4.30E-09	U			7.10E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.77E-08±5.38E-09	J	I		8.16E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.05E-08±1.27E-08	U			2.16E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.59E-09±1.62E-09	U			2.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.78E-10±1.68E-09	U			2.85E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.30E-10±1.66E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.93E-09±2.69E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.86E-11±1.12E-10	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.96E-09±4.56E-09	U			8.24E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.64E-09±5.52E-09	U			8.28E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.56E-09±6.60E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.41E-09±7.64E-10	J	I		9.21E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	8.32E-10±1.07E-09	U			1.10E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.87E-09±5.02E-09	U			6.06E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.35E-09±1.93E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-6.53E-09±9.28E-09	U			2.27E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	4.70E-09±1.02E-09	J	K	C	1.43E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.53E-11±1.69E-10	U			4.53E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.83E-11±7.68E-11	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.69E-08±1.97E-08	U			4.09E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.27E-10±1.63E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.34E-09±2.15E-09	U			3.81E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.62E-09±1.01E-09				5.24E-10	µCi/mL	GP	EPIA-008
1	Radium-226	3.56E-09±1.02E-09				7.39E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.60E-10±4.22E-10	U			9.21E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.77E-10±1.38E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.94E-10±2.00E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.45E-10±5.80E-10	U			1.20E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.08E-09±8.82E-09	U			2.01E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	3.74E-09±8.65E-09	U			2.03E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	6.08E-09±8.82E-09	U			2.01E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	7.07E-11±1.44E-10	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-1.57E-11±2.24E-11	U			2.04E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.87E-12±1.58E-11	U			1.73E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.43E-04±2.85E-06				7.30E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.82E-11±1.03E-10	U			2.65E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-7.25E-11±6.00E-11	U			4.32E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.02E-11±1.01E-10	U			1.51E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.70E-10±2.45E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.23E-09±3.63E-09	U			6.04E-09	µCi/mL	GP	EPIA-013

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 8.74 ft (2.66 m) below TOC
Water elevation: 203.86 ft (62.14 m) msl
pH: 7.2
Sp. conductance: 270 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 9:24
Water temperature: 17.9°C
Air temperature: 8.6°C
Total alkalinity (as CaCO3): 77 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.95	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.345	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.55	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.106	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020

Well HSB126C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.31	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0500	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	143	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.195	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.727	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	11,500				500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	11,800				500	µg/L	GE	EPA353.1
2	Nitrate-nitrite as nitrogen	11,500				500	µg/L	GE	EPA353.1
0	pH	7.78	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.201	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	267				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	2.25				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.11	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	25.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	-5.59E-10±5.41E-09	U			9.50E-09	µCi/mL	GP	EPIA-013
0	Actinium-228	1.51E-08±7.55E-09	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.10E-11±8.39E-11	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.64E-09±4.01E-09	U			7.03E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-3.35E-09±5.94E-09	U			9.76E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.16E-08±5.21E-09	J	I		8.29E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.92E-09±1.04E-08	U			1.80E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.47E-08±1.67E-08	U			2.61E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.17E-10±1.62E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.81E-09±2.03E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.82E-11±1.45E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.26E-10±1.75E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.91E-10±1.32E-09	U			2.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.20E-11±1.99E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.83E-10±1.55E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.24E-10±2.12E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.14E-11±2.28E-11	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.09E-11±8.19E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.45E-11±1.34E-10	U			1.42E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.34E-09±4.24E-09	U			7.51E-09	µCi/mL	GP	EPIA-013
0	Europium-152	3.19E-09±5.70E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-2.10E-09±3.68E-09	U			6.41E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.73E-09±5.73E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.72E-09±5.07E-09	U			8.80E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.54E-09±8.10E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	-9.29E-11±2.75E-10	U			8.32E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.71E-10±4.78E-10	U			1.18E-09	µCi/mL	GP	EPIA-006

Well HSB126C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead-212	1.83E-09±4.25E-09	U			4.48E-09	µCi/mL	GP	EPIA-013
0	Lead-212	2.45E-09±5.97E-09	U			6.99E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.45E-10±1.34E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.42E-10±1.99E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.36E-09±9.37E-09	U			2.30E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.26E-09±9.10E-10	U	V		1.01E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	<0.00E+00	U			1.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.35E-11±2.72E-11	U			2.97E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.93E-08±2.49E-08	U			3.03E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.44E-08±2.36E-08	U			4.99E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.51E-11±1.43E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.27E-10±1.90E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.25E-10±1.83E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.22E-09±2.47E-09	U			4.08E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.35E-10±3.45E-10	U			5.80E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.58E-10±4.42E-10	U	V		8.93E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.40E-09±1.27E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	8.18E-09±1.68E-08	U			3.19E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.70E-10±1.33E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.26E-10±2.08E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.43E-10±6.53E-10	U			1.44E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.64E-08±9.50E-09	U			1.94E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	8.43E-12±6.52E-11	U			2.09E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.44E-10±1.32E-10	R		4	8.66E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	-6.93E-12±1.39E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.40E-04±8.63E-06			X	1.43E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-5.71E-12±1.13E-10	U			3.51E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.71E-11±7.34E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.08E-11±2.16E-09	U			4.00E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	5.83E-10±2.50E-09	U			4.93E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.35E-09±3.39E-09	U			5.44E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	4.51E-09±4.32E-09	U			8.57E-09	µCi/mL	GP	EPIA-013

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 7.8 ft (2.38 m) below TOC
Water elevation: 204.9 ft (62.45 m) msl
pH: 4.7
Sp. conductance: 260 µS/cm
Turbidity: 5 NTU

Time: 11:45
Water temperature: 20.3°C
Air temperature: 14.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	351				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.146	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.25	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	49.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.393	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.88	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.83				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.44				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB126D collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	412	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.67	J	I		2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	3.08				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.08				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	26,000				1,250	µg/L	GE	EPA353.1
0	pH	4.71	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.109	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	248				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.251	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.54	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.72E-09±5.70E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.37E-11±1.04E-10	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.33E-09±5.05E-09	U			7.19E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.80E-08±5.79E-09				8.33E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.40E-09±1.01E-08	U			1.82E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.06E-09±1.83E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.96E-11±1.59E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.89E-10±1.35E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.45E-10±1.50E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-8.71E-12±1.74E-11	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.26E-10±1.46E-10	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.52E-09±4.45E-09	U			7.39E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-7.84E-10±4.23E-09	U			7.77E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.56E-10±5.27E-09	U			9.32E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.39E-09±5.95E-10	U	V		5.84E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.24E-08±2.79E-09				1.60E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.75E-09±2.93E-09	U			5.27E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.70E-10±1.41E-09	U			2.51E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	5.32E-09±8.99E-09	U			2.21E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.70E-08±1.20E-09				9.20E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.19E-11±2.39E-11	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.38E-11±3.39E-11	U			3.08E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.14E-08±3.69E-08	U			2.50E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.07E-09±1.55E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.94E-09±2.45E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.72E-10±4.12E-10	U			7.97E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.02E-09±4.78E-10	J	I		8.92E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.96E-08±1.63E-08	U			2.17E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-2.93E-10±1.53E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	9.73E-11±4.32E-10	U			9.76E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	2.52E-08±9.98E-09	J	I		1.87E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.29E-11±1.25E-10	U			3.63E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	8.79E-11±1.39E-10	U			2.68E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	3.86E-11±7.75E-11	U			1.16E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.35E-03±2.61E-05			X	2.62E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	9.06E-11±1.64E-10	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	8.93E-11±1.40E-10	U			2.72E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.56E-12±8.66E-11	U			2.95E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.52E-09±1.73E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.24E-09±2.89E-09	U			5.22E-09	µCi/mL	GP	EPIA-013

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 17.32 ft (5.28 m) below TOC
Water elevation: 208.38 ft (63.51 m) msl
pH: 7.3
Sp. conductance: 263 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 104 gal

Time: 10:10
Water temperature: 18.9°C
Air temperature: 9.2°C
Total alkalinity (as CaCO3): 88 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	7.55	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.72	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	16.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0950	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.14	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0540	JU	I	4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	113	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.123	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.691	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	8,650				250	µg/L	GE	EPA353.1
0	pH	7.63	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.233	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.108	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	256				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	2.06				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.67	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.96	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	5.16E-09±8.52E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.37E-11±9.12E-11	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.11E-10±4.09E-09	U			7.40E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.49E-08±5.71E-09				8.36E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.64E-09±1.12E-08	U			1.92E-08	µCi/mL	GP	EPIA-013

Well HSB127C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-6.98E-10±1.60E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.44E-10±1.62E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.41E-10±1.43E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.80E-10±1.68E-09	U			3.29E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.44E-11±8.91E-11	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.91E-11±1.06E-10	U			2.71E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.67E-09±5.06E-09	U			8.20E-09	µCi/mL	GP	EPIA-013
0	Europium-154	8.48E-09±6.73E-09	U			8.52E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.18E-09±5.55E-09	U			9.84E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.02E-10±4.73E-10	U			7.72E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.04E-10±5.67E-10	U			1.12E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.90E-09±3.04E-09	U			5.49E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.00E-09±1.51E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.50E-09±9.30E-09	U			2.28E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.16E-08±1.06E-09	U	V		1.10E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.11E-11±2.22E-11	U			2.43E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.25E-09±2.98E-08	U			4.10E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.12E-10±1.49E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.01E-09±2.02E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.43E-10±4.46E-10	U			7.40E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.73E-10±4.77E-10	U			7.28E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.53E-10±6.38E-10	U			1.32E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.08E-09±1.59E-08	U			2.90E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.07E-09±2.42E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.45E-10±5.72E-10	U			1.38E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.57E-08±1.00E-08	J	I		1.87E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.09E-10±2.18E-10	U			4.78E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.14E-10±1.33E-10	U			2.01E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.77E-12±1.56E-11	U			1.71E-10	µCi/mL	GP	EPIA-011
2	Tritium	7.93E-04±1.55E-05			X	1.97E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.90E-11±3.52E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.30E-12±7.23E-11	U			2.46E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.60E-11±9.83E-11	U			2.63E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.83E-11±2.54E-09	U			4.09E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.76E-09±3.44E-09	U			5.82E-09	µCi/mL	GP	EPIA-013

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 16 ft (4.88 m) below TOC
Water elevation: 210.1 ft (64.04 m) msl
pH: 4.5
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 9:52
Water temperature: 18.4°C
Air temperature: 8.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	410				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.73	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.188	U	V		0.200	µg/L	GE	EPA6020
1	Bis(2-ethylhexyl) phthalate	3.57				1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.294	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.67	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.67				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	37.8				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB127D collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	768	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.85				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.424				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	2.77				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	4,260				150	µg/L	GE	EPA353.1
0	pH	4.96	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.120	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	54.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0220	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.281	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.80	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	40.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.22E-09±9.93E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.07E-11±8.24E-11	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.76E-10±4.15E-09	U			7.02E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.40E-08±6.36E-09				8.45E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-8.03E-10±1.07E-08	U			1.87E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	7.05E-10±1.46E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.68E-09±2.21E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.51E-10±1.26E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.90E-09±2.83E-09	J	I		2.80E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.98E-11±8.06E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.83E-11±1.25E-10	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.48E-09±4.45E-09	U			7.42E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.16E-09±3.67E-09	U			7.34E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-4.09E-10±5.54E-09	U			9.81E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.36E-09±1.69E-09				8.05E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.09E-09±1.52E-09	J	I		1.19E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.20E-09±4.62E-09	U			6.00E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.21E-10±1.52E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	9.24E-09±9.78E-09	U			2.40E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	7.91E-08±3.73E-09				1.51E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	2.86E-11±2.19E-10	U			5.49E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-7.51E-12±8.52E-11	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.31E-09±2.41E-08	U			3.45E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.25E-10±1.42E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.97E-10±1.90E-09	U			3.31E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.22E-09±6.18E-10	J	I		2.21E-10	µCi/mL	GP	EPIA-008
0	Radium-228	6.69E-10±5.45E-10	U			1.11E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.33E-09±1.36E-08	U			2.58E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.30E-10±1.33E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.97E-08±2.71E-09	J	L	C	2.28E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.38E-09±8.89E-09	U			2.09E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.18E-10±1.17E-10	U			4.44E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.66E-10±1.52E-10	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	3.01E-11±6.04E-11	U			9.02E-11	µCi/mL	GP	EPIA-011
2	Tritium	8.27E-05±1.67E-06			X	5.95E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.60E-10±1.72E-10	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-4.08E-11±4.11E-11	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-3.26E-10±2.07E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.21E-10±3.87E-09	U			6.62E-09	µCi/mL	GP	EPIA-013

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 10.85 ft (3.31 m) below TOC
Water elevation: 204.25 ft (62.26 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 48 gal

Time: 10:41
Water temperature: Not available
Air temperature: 14.2°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-228	5.51E-10±4.93E-10	U			1.01E-09	µCi/mL	GP	EPIA-009

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 10.85 ft (3.31 m) below TOC
Water elevation: 204.25 ft (62.26 m) msl
pH: 5.2
Sp. conductance: 262 µS/cm
Turbidity: 1 NTU

Time: 11:08
Water temperature: 17.8°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	172				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.74	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	97.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	1.50				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U		X	1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	1.28				1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<3.12	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.62				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	15.0				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
1	Iron, total recoverable	279	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	10.3				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	12.6				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	29,300				1,250	µg/L	GE	EPA353.1
0	pH	5.41	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.172	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	284				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.875				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB129C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<2.97	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	209				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.35E-09±9.12E-09	U		X	1.27E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.65E-11±1.78E-10	U			4.24E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.84E-09±4.29E-09	U		X	8.06E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	9.31E-09±7.86E-09	U			1.30E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.21E-09±1.24E-08	U		X	2.10E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.42E-10±1.83E-09	U		X	2.89E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.22E-09±1.60E-09	U		X	2.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.17E-10±1.81E-09	U		X	2.76E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.88E-10±1.77E-09	U		X	3.36E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.04E-11±1.45E-10	U			3.66E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.20E-10±3.76E-10	U			6.71E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Europium-152	7.53E-10±5.14E-09	U		X	8.71E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.59E-10±4.73E-09	U		X	8.68E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.66E-09±6.06E-09	U		X	1.05E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.47E-10±6.70E-10	U			9.36E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	6.35E-10±1.48E-09	U			1.26E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	5.45E-11±2.29E-10	U			3.83E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.09E-10±5.74E-09	U		X	6.07E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.70E-10±1.73E-09	U		X	3.21E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.97E-09±8.71E-09	U			2.13E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.13E-07±4.16E-09	J	K	C	1.46E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.95E-10±2.23E-10	U			3.96E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	9.17E-11±1.44E-10	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.67E-09±3.11E-08	U		X	2.87E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.71E-10±1.66E-09	U		X	2.85E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.53E-09±2.02E-09	U		X	3.82E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.53E-10±4.37E-10	U			7.84E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.25E-10±6.42E-10	U			1.30E-09	µCi/mL	GP	EPIA-009
0	Radium-228	5.51E-10±4.93E-10	U			1.01E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.94E-09±1.79E-08	U		X	2.72E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.16E-10±1.72E-09	U		X	3.16E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.54E-11±7.33E-10	U			1.63E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.23E-07±2.14E-08				1.98E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	9.91E-11±1.63E-10	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	7.43E-11±1.06E-10	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.11E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.26E-03±4.44E-05				3.35E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.94E-11±9.47E-11	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.48E-11±6.71E-11	U			1.72E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.56E-11±2.21E-11	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.23E-10±2.24E-09	U		X	4.17E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.14E-09±3.67E-09	U		X	6.32E-09	µCi/mL	GP	EPIA-013

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 7.19 ft (2.19 m) below TOC
Water elevation: 207.51 ft (63.25 m) msl
pH: 4.4
Sp. conductance: 142 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 10:50
Water temperature: 17.7°C
Air temperature: 14°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	71.2				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.12	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.148	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B

Well HSB129D collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.19	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.304	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<63.8	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.245	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.440	JU		4	2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	14,600				500	µg/L	GE	EPA353.1
0	pH	4.92	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.114	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	141				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.07	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.57	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	4.66E-09±9.34E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.16E-11±8.34E-11	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	8.52E-09±7.96E-09	R		4	7.63E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.50E-08±5.95E-09				8.23E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.52E-09±1.18E-08	U			2.06E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.17E-10±1.48E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.82E-10±1.61E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.03E-10±1.81E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.81E-10±1.59E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.16E-11±2.33E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.00E-11±3.49E-11	U			2.90E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.02E-10±4.96E-09	U			8.49E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.45E-09±4.46E-09	U			8.89E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.69E-09±8.37E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.58E-09±2.44E-09	U			4.02E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.40E-10±8.40E-10	U			1.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.90E-09±3.15E-09	U			5.68E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.01E-10±1.62E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.02E-09±8.93E-09	U			2.19E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.05E-08±4.78E-09				6.92E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	2.56E-11±1.04E-10	U			3.06E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.54E-11±4.14E-11	U			3.42E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.86E-08±3.14E-08	U			3.23E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.03E-09±1.63E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.66E-10±1.97E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.49E-10±6.31E-10	U			8.97E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.15E-09±4.36E-10	J	I		7.71E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.82E-09±1.47E-08	U			2.58E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	8.97E-10±1.61E-09	U			3.22E-09	µCi/mL	GP	EPIA-013

Well HSB129D collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Strontium-90	-1.58E-10±4.07E-10	U			9.77E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	7.90E-08±1.41E-08				1.95E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.38E-12±2.04E-10	U			5.28E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.67E-10±2.08E-10	R		4	2.51E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	1.17E-10±1.37E-10	U			2.07E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.45E-03±2.83E-05			X	2.75E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.60E-11±1.34E-10	U			2.82E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.05E-11±8.10E-11	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.58E-11±3.60E-11	U			2.82E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.59E-10±2.34E-09	U			4.18E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.90E-10±3.70E-09	U			5.54E-09	µCi/mL	GP	EPIA-013

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 18.68 ft (5.69 m) below TOC
Water elevation: 199.62 ft (60.84 m) msl
pH: 7.5
Sp. conductance: 160 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 67 gal

Time: 8:54
Water temperature: 17.8°C
Air temperature: 8.2°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	6.76	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.69	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	21.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0940	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.32	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0450	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	147	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.534	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	230				50.0	µg/L	GE	EPA353.1
0	pH	7.95	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.127	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	157				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB130C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<2.08	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.25	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	3.38E-09±1.33E-08	U			1.49E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.03E-11±8.21E-11	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-9.78E-10±7.33E-09	U			8.32E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.86E-09±5.02E-09	U			8.32E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.62E-08±1.68E-08	U			2.40E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.67E-09±1.87E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.42E-10±2.04E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.25E-10±1.89E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.52E-10±1.42E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.63E-11±9.28E-11	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.87E-10±5.61E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.04E-09±9.35E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Europium-155	2.10E-09±7.51E-09	U			1.34E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.46E-11±2.54E-10	U			6.44E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.29E-10±7.57E-10	U			9.45E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.71E-09±3.98E-09	U			7.10E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.21E-10±1.90E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.41E-09±9.11E-09	U			2.24E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	-1.64E-10±4.46E-10	U			1.03E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	<0.00E+00	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.39E-08±2.63E-08	U			5.59E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.49E-10±1.87E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.46E-10±2.38E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.50E-11±4.41E-10	U			9.17E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.96E-10±5.11E-10	U			1.05E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.31E-08±2.45E-08	U			3.17E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.85E-10±3.39E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.17E-10±4.82E-10	U			1.23E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.34E-10±7.60E-09	U			1.85E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.46E-11±2.88E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	8.26E-11±1.17E-10	U			2.04E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.87E-12±1.58E-11	U			1.73E-10	µCi/mL	GP	EPIA-011
0	Tritium	8.22E-07±3.59E-07	J	I	X	5.64E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.00E-10±1.36E-10	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.39E-11±2.77E-11	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.17E-11±3.19E-11	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.29E-09±3.43E-09	U			5.04E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.50E-10±7.09E-09	U			7.66E-09	µCi/mL	GP	EPIA-013

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 18.9 ft (5.76 m) below TOC
Water elevation: 199.7 ft (60.87 m) msl
pH: 5.7
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 8:41
Water temperature: 18.5°C
Air temperature: 8.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	14.9	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.80	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.95				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.138	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U			1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB130D collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.72	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.268	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.04				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<54.8	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.493	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.947	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	550				50.0	µg/L	GE	EPA353.1
0	pH	6.24	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.131	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	44.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0240	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.243	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.03	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	16.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.70E-09±1.04E-08	U			1.21E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.85E-10±4.18E-09	U			7.59E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	0.00E+00±4.96E-09	U			8.61E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.25E-09±1.08E-08	U			1.82E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.25E-10±1.47E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.32E-09±1.90E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.72E-10±1.34E-09	U			2.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.68E-09±3.08E-09	U			3.58E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.21E-11±3.72E-11	U			3.09E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.00E-11±8.11E-11	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.44E-11±8.90E-11	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-6.94E-10±4.75E-09	U			7.90E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.24E-10±4.81E-09	U			9.00E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.21E-09±5.29E-09	U			9.16E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.92E-10±4.86E-10	U			1.07E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	6.36E-10±5.30E-10	U			1.12E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.49E-09±5.46E-09	U			5.74E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.24E-10±1.67E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.57E-09±9.93E-09	U			2.44E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.31E-09±9.09E-10	U			1.86E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-5.14E-11±2.26E-10	U			6.65E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-7.12E-11±5.97E-11	U			4.24E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.15E-08±2.49E-08	U			3.16E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	7.05E-10±1.58E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.61E-09±1.84E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.96E-10±5.55E-10	J	I		2.43E-10	µCi/mL	GP	EPIA-008

Well HSB130D collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-228	1.89E-10±4.16E-10	U			9.04E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.99E-09±1.40E-08	U			2.39E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.07E-10±1.74E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.14E-10±4.00E-10	JU	L	C	9.60E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.84E-09±8.28E-09	U			1.98E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-5.76E-11±1.52E-10	U			4.63E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-1.38E-11±7.29E-11	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	2.51E-11±9.51E-11	U			2.54E-10	µCi/mL	GP	EPIA-011
0	Tritium	6.17E-06±5.34E-07			X	5.64E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.01E-11±8.17E-11	U			2.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.96E-11±1.13E-10	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.19E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.08E-09±2.21E-09	U			3.73E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.21E-10±3.58E-09	U			6.51E-09	µCi/mL	GP	EPIA-013

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Depth to water: 7.92 ft (2.41 m) below TOC
Water elevation: 203.78 ft (62.11 m) msl
pH: 6.4
Sp. conductance: 205 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 12:21
Water temperature: 17.1°C
Air temperature: 6°C
Total alkalinity (as CaCO3): 86 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	6.17	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	22.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.55	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	132	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.493	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,870				50.0	µg/L	GE	EPA353.1
0	pH	7.95	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.367	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	207				1.00	µS/cm	GE	EPA9050A

Well HSB131C collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.43	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.4				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.52E-09±1.05E-08	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.65E-10±3.45E-10	U			1.07E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.77E-09±3.57E-09	U			6.17E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.01E-08±5.16E-09	J	I	X	8.29E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.29E-08±1.32E-08	U			1.65E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.27E-09±9.53E-10	U			2.26E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.80E-10±1.45E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.15E-10±1.37E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-8.54E-10±1.43E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.22E-10±3.91E-10	U			6.85E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-7.37E-11±3.74E-10	U			1.06E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-3.75E-11±1.98E-10	U			7.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.17E-11±4.38E-09	U			7.30E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.15E-09±3.75E-09	U			7.14E-09	µCi/mL	GP	EPIA-013
0	Europium-155	4.33E-09±5.29E-09	U			9.46E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	-8.43E-11±3.19E-10	U			8.99E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.20E-10±9.35E-10	U			1.31E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.58E-09±2.93E-09	R		4	5.23E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.22E-09±1.55E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.51E-09±9.13E-09	U			2.24E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.44E-09±6.43E-10				1.07E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	9.41E-10±8.87E-10	U			1.63E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.30E-10±2.50E-10	U			5.32E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.17E-08±1.83E-08	U			3.59E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.70E-10±1.41E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.75E-10±1.71E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.78E-10±4.92E-10	U			9.58E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.53E-10±2.49E-10	U			5.09E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.47E-09±1.27E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.25E-10±1.36E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-7.07E-11±3.12E-10	U			7.43E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	5.69E-09±8.92E-09	U			2.04E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.29E-10±4.89E-10	U			9.12E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.24E-10±3.46E-10	U			7.04E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.12E-10±8.75E-11	U			6.02E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.18E-04±2.35E-06				6.59E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-7.37E-11±7.45E-11	U			9.55E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			4.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.84E-11±3.69E-11	U			7.08E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.11E-10±1.79E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.73E-09±2.97E-09	U			4.65E-09	µCi/mL	GP	EPIA-013

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Depth to water: 6.14 ft (1.87 m) below TOC
Water elevation: 205.96 ft (62.78 m) msl
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 12:10
Water temperature: 14.9°C
Air temperature: 6.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	52.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	50.4				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020

Well HSB131D collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.56	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.244	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.66				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	496	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.853	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	330				50.0	µg/L	GE	EPA353.1
0	pH	5.35	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	22.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<9.59	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.25	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.08E-09±5.14E-09	U			9.55E-09	µCi/mL	GP	EPIA-013
0	Americium-241	8.08E-11±3.77E-10	U			9.22E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.30E-10±3.79E-09	U			6.45E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.96E-10±4.83E-09	U		X	8.40E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.66E-09±1.02E-08	U			1.77E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.24E-11±1.43E-09	U			2.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.11E-10±1.33E-09	U			2.35E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.32E-11±1.28E-09	U			2.24E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.03E-10±1.36E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.50E-11±1.70E-10	U			6.08E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.46E-10±4.44E-10	U			9.55E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.33E-10±2.18E-10	U			3.99E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.74E-09±4.47E-09	U			7.68E-09	µCi/mL	GP	EPIA-013
0	Europium-154	8.76E-10±3.94E-09	U			7.44E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.27E-09±5.20E-09	U			9.32E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	7.65E-10±4.65E-10	U			7.67E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.69E-11±4.10E-10	U			9.00E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.88E-09±2.90E-09	R		4	5.21E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.75E-10±1.36E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.66E-09±8.73E-09	U			2.14E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.39E-09±5.61E-10	J	I		1.03E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	5.22E-11±5.78E-10	U			1.43E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.11E-10±2.57E-10	U			6.04E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.04E-09±2.89E-08	U			2.50E-08	µCi/mL	GP	EPIA-013

Well HSB131D collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-144	-6.06E-11±1.32E-09	U			2.33E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.78E-10±1.60E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.69E-10±6.72E-10	J	I		8.71E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.59E-10±3.79E-10	U			7.28E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	6.53E-10±1.13E-08	U			2.04E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.10E-10±1.43E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.37E-10±6.47E-10	U			1.44E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.80E-09±8.68E-09	U			1.95E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	7.43E-11±2.88E-10	U			7.23E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.25E-10±2.63E-10	U			3.98E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	6.40E-11±1.29E-10	U			1.92E-10	µCi/mL	GP	EPIA-011
0	Tritium	7.58E-06±5.79E-07				5.42E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.61E-11±3.22E-11	U			6.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.23E-11±4.58E-11	U			7.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			4.02E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-5.94E-10±1.85E-09	U			3.22E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.32E-09±2.94E-09	U			5.43E-09	µCi/mL	GP	EPIA-013

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 20.33 ft (6.2 m) below TOC
Water elevation: 220.17 ft (67.11 m) msl
pH: 5.3
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 69 gal

Time: 11:01
Water temperature: 18.3°C
Air temperature: 9.5°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	37.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.14	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.71				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.125	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.67	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0780	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.42	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<35.5	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.399	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.878	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	140				50.0	µg/L	GE	EPA353.1

Well HSB132C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	5.70	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.107	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	2,180				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.63	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	10.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.49E-09±8.00E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.49E-10±1.73E-10	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.37E-09±4.00E-09	U			6.88E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.46E-09±4.84E-09	U			8.30E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.33E-09±1.05E-08	U			1.77E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.00E-10±1.71E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.19E-09±1.56E-09	U			2.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.23E-09±1.33E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.19E-09±1.54E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.70E-12±9.43E-11	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.07E-09±4.47E-09	U			8.12E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.67E-10±3.92E-09	U			7.45E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.34E-10±5.16E-09	U			9.08E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	-4.61E-11±2.57E-10	U			8.73E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.06E-09±5.63E-10	U			1.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.97E-09±4.15E-09	U			5.52E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.27E-10±1.50E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	2.46E-09±9.52E-09	U			2.34E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	9.62E-10±6.71E-10	U			1.34E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.97E-11±2.65E-10	U			7.01E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.97E-11±1.04E-10	U			3.83E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.59E-09±1.64E-08	U			3.15E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.12E-09±1.56E-09	U			2.92E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-3.14E-10±1.80E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.62E-10±3.54E-10	J	I		2.45E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.64E-10±4.34E-10	U	V		9.03E-10	µCi/mL	GP	EPIA-009
1	Ruthenium-106	2.54E-08±1.74E-08	R		4	2.38E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.08E-11±1.42E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.30E-10±7.19E-10	JU	L	C	1.63E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.95E-10±7.45E-10	JU	L	C	1.67E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.95E-10±7.45E-10	JU	L	C	1.67E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.65E-09±7.37E-09	U			1.94E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	8.15E-11±2.42E-10	U			5.58E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	5.12E-11±9.85E-11	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.01E-10	µCi/mL	GP	EPIA-011
0	Tritium	2.06E-07±3.34E-07	U		X	5.67E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	<0.00E+00	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.65E-11±1.25E-10	U			2.29E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.58E-10±1.96E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.01E-09±3.39E-09	U			6.51E-09	µCi/mL	GP	EPIA-013

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 21.06 ft (6.42 m) below TOC
Water elevation: 219.64 ft (66.95 m) msl
pH: 4.8
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 10:20
Water temperature: 18.8°C
Air temperature: 8.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well HSB132D collected on 01/20/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	40.2				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.112	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.80	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.53				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.141	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.67	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.152	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.20				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<43.6	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.44	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.586	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	570				50.0	µg/L	GE	EPA353.1
0	pH	5.10	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.13	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.134	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	17.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.253	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.82	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	9.32	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	6.67E-09±5.72E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.85E-11±1.11E-10	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	4.12E-09±4.26E-09	U			8.23E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.19E-09±4.93E-09	U			8.41E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.86E-09±1.14E-08	U			1.95E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.10E-10±1.54E-09	U			2.80E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.20E-10±1.62E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.21E-09±1.41E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.98E-10±1.80E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.89E-11±2.68E-11	U			2.45E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.11E-11±1.29E-10	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.77E-09±5.09E-09	U			7.40E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.87E-09±4.63E-09	U			8.26E-09	µCi/mL	GP	EPIA-013

Well HSB132D collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-155	-3.85E-10±5.79E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.22E-10±2.90E-10	U			5.08E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	6.51E-10±9.91E-10	U			1.36E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.74E-09±4.36E-09	U			5.95E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.57E-10±1.56E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.56E-09±8.83E-09	U			2.17E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	6.48E-10±4.84E-10	U			9.75E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-2.06E-11±2.93E-11	U			2.67E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.28E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.86E-08±3.04E-08	U			2.67E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.42E-10±1.60E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.33E-10±1.91E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.32E-10±5.15E-10	U			8.96E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.34E-10±4.24E-10	U	V		8.71E-10	µCi/mL	GP	EPIA-009
0	Radium-228	4.68E-10±3.90E-10	U	V		7.65E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.64E-09±1.47E-08	U			2.62E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-6.55E-10±1.68E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.07E-11±4.57E-10	U			1.07E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.64E-09±8.60E-09	U			1.89E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	9.55E-10±4.36E-10	R		4	5.14E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.13E-10±1.22E-10	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			8.98E-11	µCi/mL	GP	EPIA-011
1	Tritium	1.16E-05±6.58E-07			X	5.53E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.60E-11±1.29E-10	U			3.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.82E-11±7.38E-11	U			2.17E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.65E-11±7.17E-11	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.50E-10±2.37E-09	U			4.14E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.43E-09±3.25E-09	U			6.49E-09	µCi/mL	GP	EPIA-013

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 26 ft (7.92 m) below TOC
Water elevation: 229.6 ft (69.98 m) msl
pH: 5.5
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 92 gal

Time: 10:50
Water temperature: 18.6°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	18.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.817	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.42				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.124	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.01	U		X	1.01	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.0760	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	5.31				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB133C collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<30.5	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.646	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	60.0				50.0	µg/L	GE	EPA353.1
0	pH	6.00	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.123	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	32.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.33	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<5.59	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	4.94E-09±5.66E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.43E-12±1.33E-10	U			3.14E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.11E-09±4.27E-09	U			7.46E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.09E-10±5.78E-09	U			1.00E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	5.67E-09±1.13E-08	U			2.00E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.70E-10±1.84E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.21E-09±1.58E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.98E-10±1.43E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.53E-10±1.42E-09	U			2.80E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.09E-10±1.11E-10	U			3.57E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.86E-11±1.71E-10	U			3.72E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.35E-11±7.53E-11	U			1.82E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.51E-09±6.42E-09	U			8.24E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.08E-09±4.29E-09	U			6.93E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.94E-09±5.86E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.29E-10±3.68E-10	J	I		5.10E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	4.05E-10±3.82E-10	U			6.78E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	6.65E-10±1.14E-09	U			1.34E-09	µCi/mL	GP	EPIA-006
0	Lead-212	-2.19E-10±3.17E-09	U			5.37E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.08E-09±1.24E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-7.42E-09±1.07E-08	U			2.63E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	6.34E-10±5.16E-10	U			1.04E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	8.21E-10±5.98E-10	U			1.20E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-3.54E-11±1.32E-10	U			4.38E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	9.17E-11±1.44E-10	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.61E-08±3.48E-08	U			2.15E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.69E-10±1.61E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.21E-09±1.87E-09	U			3.56E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.20E-10±5.29E-10	J	I		7.06E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.90E-10±3.43E-10	JU		L	7.02E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.68E-09±1.48E-08	U			2.71E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.49E-09±1.55E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.41E-10±3.96E-10	U			1.14E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.35E-09±9.13E-09	U			2.05E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.00E-11±6.73E-11	U			1.70E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	8.38E-11±8.49E-11	U			6.29E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	1.34E-11±4.46E-11	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Tritium	-8.93E-09±3.99E-07	U			6.98E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-4.21E-11±3.82E-11	U			4.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.07E-10±2.03E-10	U			4.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.34E-11±1.43E-10	U			3.71E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.16E-10±2.00E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-9.14E-10±3.76E-09	U			6.85E-09	µCi/mL	GP	EPIA-013

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 19.9 ft (6.07 m) below TOC
Water elevation: 235.4 ft (71.75 m) msl
pH: 4.8
Sp. conductance: 54 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 10:28
Water temperature: 18.3°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	16.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.285	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	0.935	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.09				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	1.95	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	3.12	J	I	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<34.1	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.452	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	390				50.0	µg/L	GE	EPA353.1
0	pH	5.62	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<1.65	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.157	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	54.6				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.71	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.44E-09±9.58E-09	U			1.19E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.21E-11±1.61E-10	U			3.69E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.23E-09±4.08E-09	U			7.62E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.01E-09±6.29E-09	U			1.04E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.12E-09±1.30E-08	U			1.96E-08	µCi/mL	GP	EPIA-013

Well HSB133D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	2.69E-11±1.47E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.41E-10±1.53E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.33E-10±1.57E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.11E-10±1.67E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.18E-13±1.13E-10	U			2.83E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.17E-11±1.68E-10	U			4.03E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	9.08E-11±1.07E-10	U			1.75E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.00E-09±4.50E-09	U			7.87E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.53E-09±6.17E-09	U			8.63E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.48E-10±6.37E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	9.72E-10±4.84E-10	J	I		6.54E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-2.10E-10±6.02E-10	U			9.63E-10	µCi/mL	GP	EPIA-006
0	Lead-212	-8.08E-11±3.71E-09	U			5.51E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.10E-09±1.95E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-9.77E-09±1.19E-08	U			2.91E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.87E-09±5.66E-10	J	I		9.53E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	4.21E-11±8.46E-11	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.21E-08±3.32E-08	U			2.65E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.68E-10±1.71E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.13E-10±1.97E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.18E-10±5.27E-10	J	I		7.03E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.24E-10±2.52E-10	JU		L	5.45E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.08E-09±1.35E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.64E-09±2.24E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.84E-10±5.45E-10	U			1.44E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.94E-08±8.48E-09	U			2.60E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.72E-12±9.11E-11	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	6.12E-12±4.90E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.87E-12±1.58E-11	U			1.27E-10	µCi/mL	GP	EPIA-011
1	Tritium	1.29E-05±7.42E-07			X	5.86E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.88E-11±1.54E-10	U			4.64E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-4.49E-11±4.07E-11	U			4.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.46E-11±1.50E-10	U			2.24E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.63E-10±2.25E-09	U			3.89E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.90E-10±3.65E-09	U			5.90E-09	µCi/mL	GP	EPIA-013

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 19.11 ft (5.82 m) below TOC
Water elevation: 219.29 ft (66.84 m) msl
pH: 5.8
Sp. conductance: 51 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 132 gal

Time: 11:54
Water temperature: 18.4°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	33.4				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.26	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.58				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.174	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.41	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.168	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB134C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<36.6	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.254	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Naphthalene	<10.0	U			10.0	µg/L	GE	EPA8270C
0	Nickel, total recoverable	0.798	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,120				50.0	µg/L	GE	EPA353.1
0	pH	6.06	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.119	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	54.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0290	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.65	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.46	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	3.57E-09±8.38E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.36E-11±8.75E-11	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.70E-10±4.11E-09	U			7.59E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.49E-09±4.62E-09	U			8.26E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.06E-08±1.13E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.64E-10±1.59E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.99E-10±1.65E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-3.73E-10±1.41E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.93E-10±1.77E-09	U			3.19E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.22E-11±2.44E-11	U			2.68E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.10E-11±2.98E-11	U			2.72E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.56E-09±4.73E-09	U			8.27E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.63E-10±4.26E-09	U			8.34E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.28E-09±6.12E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.05E-10±6.81E-10	U			1.35E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-2.00E-10±4.33E-10	U			8.06E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.60E-09±3.21E-09	U			5.77E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.20E-10±1.60E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.21E-09±9.87E-09	U			2.42E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.18E-09±8.07E-10	U			1.62E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	9.23E-11±2.64E-10	U			6.10E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.24E-11±1.23E-10	U			3.28E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.27E-08±2.07E-08	U			4.27E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.06E-09±1.80E-09	U			2.58E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.51E-10±2.10E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.17E-09±6.84E-10	J	I		6.65E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-3.87E-11±4.43E-10	U			9.43E-10	µCi/mL	GP	EPIA-009
0	Radium-228	4.56E-10±4.33E-10	U			8.92E-10	µCi/mL	GP	EPIA-009
0	Radium-228	-3.87E-11±4.43E-10	U			9.43E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.48E-09±1.50E-08	U			2.85E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.09E-10±1.54E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-6.04E-10±5.15E-10	JU	L	C	1.31E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.16E-09±8.67E-09	U			2.02E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-4.45E-11±1.54E-10	U			4.46E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.73E-10±1.45E-10	R		4	8.66E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	2.19E-11±5.95E-11	U			1.52E-10	µCi/mL	GP	EPIA-011
1	Tritium	1.78E-05±7.95E-07			X	5.69E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.04E-11±8.30E-11	U			2.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.97E-11±1.14E-10	U			2.44E-10	µCi/mL	GP	EPIA-011

Well HSB134C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Yttrium-88	-9.83E-11±2.20E-09	U			4.15E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.31E-09±4.62E-09	U			7.85E-09	µCi/mL	GP	EPIA-013

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00 Time: 11:23
Depth to water: 20.04 ft (6.11 m) below TOC Water temperature: 18.3°C
Water elevation: 218.06 ft (66.47 m) msl Air temperature: 6.1°C
pH: 4 Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 149 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU Field Qualifier(s): S
Water evacuated from the well prior to sampling: 29 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Acenaphthylene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Acetophenone	<9.80	U			9.80	µg/L	GE	EPA8270C
2	Aluminum, total recoverable	1,370				15.0	µg/L	GE	EPA6020
0	Aniline	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Anthracene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<0.266	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.12	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	83.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Benzidine	<49.0	U			49.0	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.332				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Bromophenyl phenyl ether	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<0.346	JU		4	1.00	µg/L	GE	EPA6020
0	Carbazole	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Chloroaniline	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloronaphthalene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Chromium, total recoverable	2.19	J	I		3.00	µg/L	GE	EPA6020
0	Chrysene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	3.53				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	5.16				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibenz(a,h)anthracene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Dibenzofuran	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Di-n-butyl phthalate	<9.80	U			9.80	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	3,3'-Dichlorobenzidine	<9.80	U			9.80	µg/L	GE	EPA8270C
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B

Well HSB134D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Diethyl phthalate	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.80	U			9.80	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Diphenylamine	<9.80	U			9.80	µg/L	GE	EPA8270C
0	1,2-Diphenylhydrazine	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoranthene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Fluorene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.80	U			9.80	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Iron, total recoverable	48.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Isophorone	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Lead, total recoverable	0.440	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.438				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1-Methylnapthalene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Naphthalene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Nickel, total recoverable	1.83	J	I		2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	14,200				250	µg/L	GE	EPA353.1
0	m-Nitroaniline	<9.80	U			9.80	µg/L	GE	EPA8270C
0	o-Nitroaniline	<9.80	U			9.80	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<9.80	U			9.80	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<9.80	U			9.80	µg/L	GE	EPA8270C
0	pH	4.05	J	Q		0.100	pH	GE	EPA9040B
0	Phenanthrene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Pyrene	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Pyridine	<9.80	U			9.80	µg/L	GE	EPA8270C
0	Selenium, total recoverable	3.71				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.152	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	158				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tributyl phosphate	<9.80	U			9.80	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<9.80	U			9.80	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<8.78	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.75	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	8.53E-10±8.65E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.00E-11±2.15E-10	U			5.87E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.53E-09±3.85E-09	U			6.97E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.65E-09±5.16E-09	U			8.58E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.84E-09±1.15E-08	U			1.97E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.22E-10±1.56E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.12E-10±1.43E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.45E-10±1.44E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.36E-09±2.13E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.88E-11±1.82E-10	U			5.69E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.15E-10±4.50E-10	U			9.48E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.60E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.42E-09±4.02E-09	U			6.93E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-9.64E-10±4.04E-09	U			7.02E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-6.56E-10±5.60E-09	U			9.54E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.33E-09±3.72E-09	J	K	C	1.27E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	7.85E-09±2.12E-09				1.69E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.14E-09±2.99E-09	J	I		5.27E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.77E-10±1.51E-09	U			2.62E-09	µCi/mL	GP	EPIA-013

Well HSB134D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel-63	2.56E-10±1.23E-08	U			3.00E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.23E-06±1.40E-08				1.68E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.46E-10±4.49E-10	U			1.03E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.09E-10±1.79E-10	U			3.27E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.50E-08±1.70E-08	U			3.46E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.07E-09±1.42E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.21E-10±1.82E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.46E-10±5.36E-10	U			9.32E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.19E-09±1.35E-09	JU		L	2.69E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.15E-09±1.34E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-3.46E-10±1.47E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	6.00E-07±8.32E-09	J	L	C	1.65E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.37E-08±9.41E-09	J	I		1.76E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.86E-10±4.52E-10	U			9.40E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.10E-10±2.23E-10	U			4.95E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.71E-11±1.33E-10	U			4.25E-10	µCi/mL	GP	EPIA-012
2	Tritium	5.68E-04±1.11E-05				1.57E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.34E-10±5.27E-10	U			6.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.44E-11±6.33E-11	U			8.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.65E-10±4.31E-10	U			7.95E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-9.85E-13±1.68E-09	U			3.17E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.49E-09±4.87E-09	U			5.94E-09	µCi/mL	GP	EPIA-013

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 26.31 ft (8.02 m) below TOC
Water elevation: 205.69 ft (62.7 m) msl
pH: 7.3
Sp. conductance: 188 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 9:15
Water temperature: 18.1°C
Air temperature: 8.7°C
Total alkalinity (as CaCO3): 76 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	164				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.46	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	25.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.120	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.41	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0680	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB135C collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	347	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.159	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.04	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	440				50.0	µg/L	GE	EPA353.1
1	pH	8.00	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.99	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.377	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.108	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	194				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	194				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.56	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.85	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	9.96E-09±5.99E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.36E-11±8.74E-11	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	9.37E-10±3.94E-09	U			7.19E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.96E-09±4.86E-09	U			8.31E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.92E-09±1.07E-08	U			1.83E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.38E-11±1.44E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.18E-10±1.51E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.70E-11±1.40E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.93E-11±1.65E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.22E-11±2.44E-11	U			2.68E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.05E-11±2.10E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.54E-10±4.46E-09	U			7.48E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.94E-09±4.31E-09	U			8.18E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.69E-09±5.51E-09	U			9.91E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.02E-09±9.50E-10	U			1.64E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.12E-10±2.02E-10	U			4.22E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.97E-10±4.63E-09	U			5.31E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.94E-11±1.55E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-4.48E-09±7.89E-09	U			1.94E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	3.14E-09±9.70E-10	U	V		1.56E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-5.58E-11±2.00E-10	U			5.96E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.10E-10±1.55E-10	U			2.71E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.85E-08±1.88E-08	U			3.89E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.33E-10±1.40E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.17E-10±1.76E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.57E-10±5.03E-10	U			9.22E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.16E-10±3.53E-10	U	V		7.22E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.47E-09±1.35E-08	U			2.43E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.43E-09±1.56E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.95E-10±5.90E-10	JU	L	C	1.24E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-7.84E-09±6.86E-09	U			1.90E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.22E-10±2.16E-10	U			4.60E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.12E-10±1.41E-10	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.64E-11±2.34E-11	U			2.12E-10	µCi/mL	GP	EPIA-011
1	Tritium	1.54E-05±7.45E-07			X	5.64E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.93E-11±7.93E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.86E-11±2.63E-11	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.85E-11±2.63E-11	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.87E-11±2.05E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.00E-11±2.68E-09	U			5.05E-09	µCi/mL	GP	EPIA-013

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/20/00
Depth to water: 18.98 ft (5.79 m) below TOC
Water elevation: 213.32 ft (65.02 m) msl
pH: 4.7
Sp. conductance: 41 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 9:28
Water temperature: 19°C
Air temperature: 8.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	101				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.116	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.66	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	10.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.222	U	V		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	2.82				0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.323	JU		4	1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<1.71	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.32				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	15.1				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	78.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.67	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.35	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,560				50.0	µg/L	GE	EPA353.1
0	pH	4.60	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.227	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.112	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	45.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.181	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	11.9				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	21.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.94E-09±5.27E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.05E-11±8.12E-11	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.31E-09±3.93E-09	U			6.43E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-3.20E-09±4.63E-09	U			8.25E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.34E-09±9.47E-09	U			1.67E-08	µCi/mL	GP	EPIA-013

Well HSB135D collected on 01/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-1.49E-09±1.40E-09	U			2.29E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.44E-10±3.18E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.81E-12±1.17E-09	U			2.04E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	6.43E-10±1.58E-09	U			3.01E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.22E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.42E-10±4.08E-09	U			7.00E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.42E-09±6.44E-09	U			8.11E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-6.50E-10±4.11E-09	U			7.18E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.79E-09±1.24E-09	U	V		1.07E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	6.23E-10±6.18E-10	U			1.16E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.23E-09±4.46E-09	U			4.95E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.26E-10±1.51E-09	U			2.76E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	7.15E-09±9.10E-09	U			2.23E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	1.21E-07±4.48E-09				1.45E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-7.59E-11±2.27E-10	U			6.65E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.82E-12±1.00E-10	U			3.57E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.04E-09±3.24E-08	U			2.38E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.71E-10±1.44E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.56E-10±1.86E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.47E-10±6.30E-10	U			8.95E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.02E-10±4.25E-10	J	I		7.98E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-4.42E-09±1.37E-08	U			2.11E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.60E-09±2.33E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	3.94E-08±3.13E-09	J	L	C	2.50E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-3.48E-09±8.39E-09	U			2.15E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-6.73E-11±1.78E-10	U			5.24E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.82E-10±1.67E-10	U			2.05E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	3.30E-11±6.62E-11	U			9.89E-11	µCi/mL	GP	EPIA-011
1	Tritium	1.45E-05±7.27E-07			X	5.63E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.75E-11±1.19E-10	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.32E-11±6.65E-11	U			9.96E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	-7.95E-12±1.59E-11	U			1.75E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.88E-10±2.26E-09	U			3.80E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.20E-10±3.01E-09	U			5.28E-09	µCi/mL	GP	EPIA-013

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 16.32 ft (4.97 m) below TOC
Water elevation: 211.58 ft (64.49 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 22 gal

Time: 10:58
Water temperature: Not available
Air temperature: 3.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Specific conductance	336				1.00	µS/cm	GE	EPA9050A

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 16.32 ft (4.97 m) below TOC
Water elevation: 211.58 ft (64.49 m) msl
pH: 6.2
Sp. conductance: 334 µS/cm
Turbidity: 1 NTU

Time: 11:30
Water temperature: 17.7°C
Air temperature: 4.8°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	129				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.179	JU		4	2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.340	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	82.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.365				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB136C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.407	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	2.53	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.54				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	L	I	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	JU	L	IX	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0636	U	V	8	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	128	J	K	CI	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.108	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	3.77				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	31,500				1,250	µg/L	GE	EPA353.1
0	pH	6.72	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.75	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<1.53	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.177	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	337				1.00	µS/cm	GE	EPA9050A
1	Specific conductance	336				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.759				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.268	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	2.26	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	17.3				10.0	µg/L	GE	EPA6020
0	Actinium-228	-3.94E-11±7.02E-09	U			1.27E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.44E-10±2.36E-10	U			4.32E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.34E-09±5.16E-09	U			8.24E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.91E-07±9.74E-09			X	8.00E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.59E-09±1.30E-08	U			2.28E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.70E-10±1.96E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.90E-10±2.06E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.35E-09±1.63E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.24E-10±1.59E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			2.90E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.94E-11±5.60E-11	U			5.11E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.85E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.04E-10±5.20E-09	U			9.03E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.67E-09±5.35E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-3.19E-09±6.73E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	1.98E-09±1.38E-09	J	IK	C	1.79E-09	µCi/mL	GP	EPIA-001B
0	Gross alpha	2.03E-09±1.46E-09	U			2.08E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	4.28E-09±2.22E-09	J	I		3.24E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.97E-09±3.63E-09	U			6.61E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.33E-09±1.81E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.34E-08±1.27E-08	U			3.11E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	6.53E-08±4.63E-09				2.91E-09	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	8.84E-08±5.31E-09				2.82E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.97E-10±5.22E-10	U			1.05E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.27E-13±1.44E-10	U			3.97E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.26E-09±2.72E-08	U			4.58E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.88E-10±2.17E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.33E-10±2.33E-09	U			4.00E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.07E-09±8.02E-10	J	I		6.62E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.49E-10±1.06E-09	JU		L	2.29E-09	µCi/mL	GP	EPIA-009

Well HSB136C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ruthenium-106	-9.99E-09±1.75E-08	U			2.99E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.71E-09±1.93E-09	U			4.12E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.55E-10±4.68E-10	U			9.78E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.69E-07±1.86E-08				1.97E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.69E-07±1.86E-08				1.97E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-3.58E-10±5.89E-10	U			1.72E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	1.41E-10±3.33E-10	U			7.77E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-4.34E-11±6.22E-11	U			5.63E-10	µCi/mL	GP	EPIA-011
2	Tritium	5.18E-03±9.94E-05				5.98E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.72E-11±3.45E-11	U			6.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-5.18E-11±6.03E-11	U			8.34E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.72E-11±3.45E-11	U			6.62E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.99E-10±2.68E-09	U			5.40E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	3.09E-10±3.58E-09	U			6.72E-09	µCi/mL	GP	EPIA-013

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 13.41 ft (4.09 m) below TOC
Water elevation: 214.59 ft (65.41 m) msl
pH: 4.2
Sp. conductance: 157 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 13:20
Water temperature: 17.4°C
Air temperature: 4.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	2,450				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.234	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.64	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	51.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.854				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	JU	Q	X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.99	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	4.97				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.11				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	78.4			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.0700	J	I		0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.86				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	15,300				500	µg/L	GE	EPA353.1
0	pH	4.20	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.720	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	170				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.461	J	I		2.00	µg/L	GE	EPA6020

Well HSB136D collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<5.77	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	28.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.19E-09±6.21E-09	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.11E-11±9.98E-11	U			1.83E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.53E-09±4.08E-09	U			7.54E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.63E-08±6.18E-09			X	8.55E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.31E-09±1.06E-08	U			1.80E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-4.28E-10±1.61E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	5.51E-11±1.78E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.79E-10±1.36E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	2.28E-08±4.40E-09				2.62E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.81E-12±1.97E-11	U			2.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.67E-11±2.37E-11	U			2.17E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.06E-11±1.14E-10	U			1.21E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-5.69E-10±4.47E-09	U			7.44E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.12E-09±4.29E-09	U			7.24E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.51E-09±5.17E-09	U			8.89E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	2.45E-08±4.76E-09	J	K	C	7.72E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.65E-08±2.88E-09				1.72E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.30E-09±2.89E-09	U			5.09E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.17E-10±1.42E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
2	Nickel-63	9.19E-08±1.65E-08				4.02E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	9.60E-07±1.28E-08				1.59E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	4.43E-11±8.90E-11	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.77E-10±1.80E-10	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.23E-08±1.75E-08	U			3.54E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.32E-10±1.45E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.51E-10±1.78E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
1	Radium-226	4.46E-09±1.24E-09				8.75E-10	µCi/mL	GP	EPIA-008
1	Radium-228	4.38E-09±5.29E-10				6.53E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.00E-09±1.29E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.13E-09±1.55E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	4.44E-07±6.83E-09				1.47E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.38E-08±1.28E-08				2.02E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	5.38E-08±1.28E-08				2.02E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	2.01E-10±3.03E-10	U			6.24E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-1.58E-11±8.36E-11	U			3.09E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-3.46E-11±3.52E-11	U			2.72E-10	µCi/mL	GP	EPIA-011
2	Tritium	8.46E-04±1.66E-05				2.09E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	8.12E-10±5.64E-10	J	I		4.22E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.35E-10±4.16E-10	U			4.83E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.94E-10±1.63E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.29E-09±3.24E-09	U			5.74E-09	µCi/mL	GP	EPIA-013

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Depth to water: 22.15 ft (6.75 m) below TOC
Water elevation: 213.85 ft (65.18 m) msl
pH: 5.8
Sp. conductance: 395 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 12:01
Water temperature: 18.6°C
Air temperature: 4.3°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Aluminum, total recoverable	37.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.746	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	36.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.395				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.772	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB137C collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.93	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.515	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	100	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.240	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.213				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	4.24				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	41,000				1,250	µg/L	GE	EPA353.1
0	pH	5.78	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.434	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.149	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	385				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.237	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	<3.63	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	28.5				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.19E-09±7.10E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.99E-10±4.93E-10	U			1.21E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.04E-10±4.61E-09	U			8.43E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.20E-07±8.47E-09				8.40E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-9.10E-09±1.29E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.25E-10±1.81E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.00E-10±1.72E-09	U			3.16E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.05E-10±1.63E-09	U			2.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.56E-10±2.12E-09	U			3.78E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.48E-10±4.69E-10	U			1.26E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.21E-10±7.59E-10	U			1.70E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	-3.84E-11±5.47E-11	U			8.45E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.04E-09±5.30E-09	U			9.22E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.81E-10±4.93E-09	U			9.46E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.04E-09±6.32E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.08E-11±1.14E-09	U			3.12E-09	µCi/mL	GP	EPIA-001B
0	Gross alpha	1.63E-09±1.86E-09	U			2.90E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.01E-08±2.02E-09				9.48E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.91E-09±7.36E-09	U			6.87E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.16E-09±1.89E-09	U			3.67E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-5.69E-09±8.49E-09	U			2.08E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	8.52E-08±5.27E-09				3.04E-09	µCi/mL	GP	EPIA-001B
2	Nonvolatile beta	7.11E-08±5.10E-09				3.35E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	6.31E-10±6.31E-10	U			1.16E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.66E-11±2.20E-10	U			5.57E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.57E-08±3.51E-08	U			3.20E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.36E-09±1.80E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.73E-10±2.14E-09	U			3.99E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.12E-10±5.68E-10	U			8.12E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.62E-10±5.08E-10	U			1.18E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.49E-08±1.64E-08	U			2.62E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.02E-11±1.78E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.57E-10±7.57E-10	U			1.57E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.83E-07±1.95E-08				1.94E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.39E-10±1.94E-10	U			8.03E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.15E-10±3.50E-10	U			1.10E-09	µCi/mL	GP	EPIA-011

Well HSB137C collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-230	1.62E-10±2.54E-10	U			4.92E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.30E-10±2.96E-10	U			4.40E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	9.07E-11±2.10E-10	U			4.92E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	4.34E-11±1.76E-10	U			5.19E-10	µCi/mL	GP	EPIA-011
2	Tritium	7.20E-03±1.39E-04				6.67E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-7.19E-11±7.26E-11	U			5.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.25E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.80E-11±3.60E-11	U			3.96E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-7.45E-11±3.19E-09	U			5.89E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.81E-10±4.55E-09	U			8.46E-09	µCi/mL	GP	EPIA-013

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Depth to water: 23.56 ft (7.18 m) below TOC
Water elevation: 213.04 ft (64.94 m) msl
pH: 5.2
Sp. conductance: 180 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 19 gal
Time: 10:06
Water temperature: 16.3°C
Air temperature: 0.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	78.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.138	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.80	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	<0.113	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	<0.276	U	V		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	<2.42	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.73				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	174				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	60.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	14.0				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.27				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	16,500				500	µg/L	GE	EPA353.1
0	pH	5.03	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.265	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.164	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	154				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.991				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.232	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B

Well HSB137D collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vanadium, total recoverable	<3.27	U	V		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	245				10.0	µg/L	GE	EPA6020
0	Actinium-228	1.12E-08±1.65E-08	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.94E-10±6.38E-10	U			1.13E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	5.80E-09±6.66E-09	U			9.70E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.48E-08±6.28E-09				8.14E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.41E-09±1.30E-08	U			2.35E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.13E-10±2.12E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.39E-11±1.87E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.79E-10±1.86E-09	U			2.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.24E-10±1.71E-09	U			3.23E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.98E-10±5.22E-10	U			1.05E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.51E-11±6.62E-10	U			1.90E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.01E-10±6.36E-10	U			9.57E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.96E-09±5.52E-09	U			9.80E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.58E-10±5.18E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.35E-09±6.34E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.95E-09±1.53E-09	J	I		1.73E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	5.31E-09±2.33E-09	J	I		1.33E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.27E-09±3.40E-09	U			6.10E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.93E-09±2.47E-09	U			3.03E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	9.75E-09±8.96E-09	U			2.19E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	4.85E-08±3.97E-09				2.77E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.80E-10±3.88E-10	U			1.10E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.08E-11±1.25E-10	U			3.69E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.32E-08±2.30E-08	U			4.79E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.12E-10±1.93E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.77E-09±2.43E-09	U			4.65E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.27E-11±4.29E-10	U			8.92E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-1.23E-10±5.73E-10	U			1.31E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.12E-08±1.88E-08	U			3.62E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.89E-10±1.87E-09	U			3.66E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.64E-08±2.14E-09				2.17E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.02E-08±1.33E-08				2.03E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.06E-10±3.12E-10	U			7.45E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.42E-10±2.23E-10	U			4.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-2.98E-11±4.25E-11	U			3.87E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.38E-03±4.65E-05				3.43E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.85E-11±1.56E-10	U			4.61E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.23E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.63E-11±1.52E-10	U			3.91E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.35E-11±2.20E-09	U			4.41E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.45E-10±3.69E-09	U			6.77E-09	µCi/mL	GP	EPIA-013

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 32.37 ft (9.87 m) below TOC
Water elevation: 220.03 ft (67.07 m) msl
pH: 5.1
Sp. conductance: 22 µS/cm
Turbidity: 3 NTU
Time: 13:25
Water temperature: 17.2°C
Air temperature: 3.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	35.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.151	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.437	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.35				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB138D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	2.42	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.207	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	110				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<59.4	U	V		25.0	µg/L	GE	EPA6020
1	Lead, total recoverable	35.7				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.13	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	950				50.0	µg/L	GE	EPA353.1
0	pH	6.03	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.02	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.131	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	22.8				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	22.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.52	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	145				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.53E-09±1.00E-08	U			1.17E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.87E-12±1.73E-10	U			4.10E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.44E-09±3.80E-09	U			6.25E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.07E-10±5.80E-09	U			1.00E-08	µCi/mL	GP	EPIA-003
0	Carbon-14	1.46E-08±6.72E-09	J	I		1.07E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.03E-09±8.78E-09	U			1.48E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.34E-09±1.24E-09	U			2.02E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.04E-09±2.07E-09	R		4	4.12E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.65E-10±1.12E-09	U			1.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.80E-10±1.53E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.58E-10±1.27E-10	U			4.51E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	5.25E-11±1.52E-10	U			3.30E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.53E-11±6.94E-11	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.69E-09±4.01E-09	U			6.64E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.11E-11±3.75E-09	U			6.82E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.50E-09±4.22E-09	U			7.61E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.80E-10±4.73E-10	U			8.71E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.33E-10±4.52E-10	U			1.03E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.95E-10±4.40E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.72E-10±1.41E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.23E-08±8.84E-09	U			2.17E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.61E-09±9.75E-10	U			1.95E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	2.69E-12±1.05E-10	U			3.17E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.36E-11±6.74E-11	U			1.01E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.67E-09±2.98E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	2.94E-10±1.43E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.57E-10±1.91E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.18E-10±4.73E-10	U			7.51E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.24E-10±3.33E-10	JU		L	6.90E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	5.22E-09±1.32E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.12E-11±1.36E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.31E-10±3.60E-10	U			9.59E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	7.76E-09±9.06E-09	U			2.03E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-8.19E-11±1.68E-10	U			4.43E-10	µCi/mL	GP	EPIA-011

Well HSB138D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-230	1.02E-10±1.01E-10	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			6.57E-11	µCi/mL	GP	EPIA-011
2	Tritium	2.02E-05±9.60E-07				6.94E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.50E-11±2.14E-11	U			3.31E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.75E-11±1.27E-10	U			3.30E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-8.55E-10±1.94E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.39E-09±1.79E-09	U			5.10E-09	µCi/mL	GP	EPIA-013

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 60.78 ft (18.53 m) below TOC
Water elevation: 172.92 ft (52.71 m) msl
pH: 7.2
Sp. conductance: 222 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 159 gal

Time: 9:50
Water temperature: 17.9°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 98 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<0.223	U	V		2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<2.26	U	V		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	20.2				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	18.2				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	19.8				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U		X	0.990	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.8	U			10.8	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.11	U	V		3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	1.30	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014

Well HSB139A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	103	J	K	C	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<8.20	U	V		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	<74.0	U			74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.357	JU		4	2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	20.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	40.0				20.0	µg/L	WA	EPA353.2
0	pH	7.65	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.68	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<0.256	JU		4	3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	218				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	205				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<6.03	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	4.76E-09±6.12E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.74E-09±2.36E-08	U			2.44E-08	µCi/mL	TM	EPA901.1M

Well HSB139A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	-3.76E-09±1.39E-08	U			2.22E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	<0.00E+00	U			1.58E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	2.89E-09±4.41E-09	U			6.17E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-1.10E-10±3.54E-09	U			5.71E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-7.88E-10±4.51E-09	U			7.50E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-4.48E-09±8.29E-09	U			1.30E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-3.56E-09±7.81E-09	U			1.24E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	3.72E-09±5.73E-09	U			6.76E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.66E-09±4.24E-09	U			6.62E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	2.90E-08±5.99E-09				8.74E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.31E-10±9.87E-09	U			1.73E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-6.73E-09±1.42E-08	U			2.34E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	6.25E-09±1.42E-08	U			2.44E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-3.23E-10±1.47E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	2.26E-09±3.79E-09	U			5.90E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.13E-09±3.34E-09	U			5.24E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.17E-09±1.87E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.14E-09±3.28E-09	U			5.75E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-8.20E-10±3.21E-09	U			5.67E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	5.70E-10±1.32E-09	U			2.37E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.00E-11±1.79E-09	U			3.02E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-1.68E-09±1.82E-09	U			2.93E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	3.60E-10±3.11E-09	U			5.68E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	9.70E-10±4.28E-09	U			5.74E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.36E-10±1.44E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	9.20E-10±3.33E-09	U			6.16E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	3.74E-09±3.58E-09	U			7.00E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.13E-11±1.23E-10	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.02E-09±4.21E-09	U			7.43E-09	µCi/mL	GP	EPIA-013
0	Europium-152	2.77E-09±2.82E-08	U			4.85E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	-7.12E-09±2.71E-08	U			4.47E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	2.13E-09±3.92E-09	U			7.88E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.08E-09±9.78E-09	U			1.83E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	9.60E-10±9.83E-09	U			1.78E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	2.25E-09±5.28E-09	U			9.55E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.00E-11±6.07E-09	U			8.41E-09	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.02E-09±5.26E-09	U			8.18E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	4.10E-10±8.94E-10	U			2.02E-09	µCi/mL	GP	EPIA-001B
0	Gross alpha	1.36E-09±6.60E-10	U	V		5.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.32E-09±6.50E-10	U	V		5.80E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	1.37E-10±5.19E-10	U			8.95E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	3.53E-09±5.25E-09	U			9.54E-09	µCi/mL	TM	EPA902.0M
0	Lead-212	4.55E-09±3.09E-09	U			5.58E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.47E-09±7.64E-09	U			7.38E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	9.50E-10±8.68E-09	U			7.32E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	6.57E-10±1.37E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.23E-09±3.11E-09	U			5.23E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-2.60E-10±2.94E-09	U			5.26E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-2.19E-08±7.77E-08	U			1.30E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.03E-08±8.92E-08	U			1.41E-07	µCi/mL	TM	EPA901.1M
0	Nickel-63	-1.71E-08±1.15E-08	U			2.82E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-3.03E-08±9.28E-09	JU			1.71E-08	µCi/mL	TM	3500NIEM
0	Nickel-63	-3.90E-08±9.85E-09	JU			1.85E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	6.53E-10±8.25E-10	U			1.81E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.60E-09±1.45E-09	U	V		1.41E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.26E-09±1.44E-09	U			1.41E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	1.10E-10±2.58E-10	U			5.81E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.77E-11±4.34E-11	U			3.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.82E-08±2.03E-08	U			4.11E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	7.29E-09±5.66E-08	U			6.11E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-6.40E-10±4.04E-08	U			6.97E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-1.01E-10±1.41E-09	U			2.51E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	2.30E-10±3.14E-09	U			5.66E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	1.40E-09±3.32E-09	U			6.07E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-7.47E-10±1.96E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.86E-09±6.26E-09	U			1.06E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	-6.80E-10±5.48E-09	U			9.88E-09	µCi/mL	TM	EPA901.1M
0	Radium-226	3.33E-10±5.16E-10	U			8.97E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.74E-10±5.13E-10	U			1.03E-09	µCi/mL	GP	EPIA-009
1	Radium-228	4.11E-09±1.66E-09	J	I		2.43E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	2.02E-09±1.15E-09	J	I		1.76E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-2.63E-09±1.32E-08	U			2.34E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-3.96E-09±2.76E-08	U			4.94E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	1.39E-09±2.68E-08	U			4.87E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	7.79E-10±1.42E-09	U			2.86E-09	µCi/mL	GP	EPIA-013

Well HSB139A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium-22	1.42E-09±3.48E-09	U			6.53E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	4.00E-10±3.52E-09	U			6.38E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	-1.91E-10±4.85E-10	U			1.23E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	5.30E-10±7.70E-10	U			1.30E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	-2.10E-10±7.40E-10	U			1.37E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	2.98E-09±8.44E-09	U			1.99E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	7.20E-09±8.43E-09	U			1.42E-08	µCi/mL	TM	EICHROM
0	Technetium-99	1.57E-08±8.45E-09	J	I		1.39E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-3.08E-11±6.08E-11	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	7.18E-12±3.25E-11	U			9.15E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	2.90E-11±4.12E-11	U			4.35E-11	µCi/mL	GP	EPIA-011
0	Tin-113	-7.90E-10±3.72E-09	U			6.02E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	6.00E-11±3.72E-09	U			6.12E-09	µCi/mL	TM	EPA901.1M
0	Tritium	-6.81E-08±3.94E-07	U			6.94E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.10E-07±3.60E-07	U			6.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	8.00E-08±3.60E-07	U			6.30E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	2.87E-10±2.90E-10	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.73E-11±2.45E-11	U			3.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.31E-11±1.45E-10	U			3.31E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.73E-10±1.99E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	1.32E-09±2.56E-09	U			5.39E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	2.88E-09±3.60E-09	U			6.92E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-2.72E-10±3.58E-09	U			6.25E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.80E-10±7.41E-09	U			1.31E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-2.83E-09±6.70E-09	U			1.15E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.34E-09±5.58E-09	U			1.03E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-3.46E-09±5.75E-09	U			9.84E-09	µCi/mL	TM	EPA901.1M

WELL HSB139A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 60.78 ft (18.53 m) below TOC
Water elevation: 172.92 ft (52.71 m) msl
pH: 7.2
Sp. conductance: 222 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 159 gal

Time: 9:50
Water temperature: 17.9°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 98 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	19.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.18	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB139A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	96.1	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.264	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	30.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	7.69	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.599	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	216				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.55	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	4.27E-09±6.05E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.20E-10±3.84E-09	U			7.00E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.73E-09±5.17E-09	U			8.72E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.48E-10±1.04E-08	U			1.81E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-5.86E-10±1.54E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.40E-09±1.99E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	6.63E-10±1.68E-09	U			2.28E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.93E-10±1.59E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.10E-11±2.20E-11	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.17E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	8.99E-11±1.28E-10	U			1.35E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.92E-09±4.79E-09	U			7.52E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.17E-10±4.47E-09	U			8.40E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.03E-11±5.26E-09	U			9.20E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	7.58E-10±1.04E-09	U			2.21E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-2.00E-12±4.05E-10	U			8.78E-10	µCi/mL	GP	EPIA-006
0	Lead-212	8.83E-10±4.87E-09	U			5.50E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.54E-10±1.56E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.16E-08±8.40E-09	U			2.06E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-2.18E-08±9.16E-09	U			2.25E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-2.15E-08±8.40E-09	JU			2.06E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.83E-10±8.82E-10	U			1.90E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.09E-11±2.28E-10	U			5.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.11E-11±1.18E-10	U			3.15E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.01E-08±2.65E-08	U			2.22E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.61E-10±1.52E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.64E-09±2.30E-09	U			3.53E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.98E-10±5.92E-10	U			8.10E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.36E-10±3.98E-10	U			7.86E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.33E-09±1.43E-08	U			2.49E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.61E-10±1.62E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.95E-10±5.92E-10	U			1.28E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.57E-09±8.96E-09	U			2.03E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-5.29E-11±8.55E-11	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.61E-11±7.83E-11	U			1.85E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-2.52E-11±2.93E-11	U			1.45E-10	µCi/mL	GP	EPIA-011
0	Tritium	-1.69E-07±3.96E-07	U			7.07E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.72E-10±2.19E-10	U			3.30E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-7.50E-12±1.50E-11	U			2.88E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.28E-09±2.15E-09	U			3.55E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.00E-10±3.70E-09	U			6.91E-09	µCi/mL	GP	EPIA-013

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 21.6 ft (6.58 m) below TOC
Water elevation: 212.2 ft (64.68 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 23 gal

Time: 9:18
Water temperature: Not available
Air temperature: 0°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Americium-241	-8.29E-11±1.76E-10	U			7.02E-10	µCi/mL	GP	EPIA-011
0	Curium-242	7.09E-11±3.17E-10	U			8.30E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.58E-10±5.38E-10	U			1.18E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-2.46E-10±3.98E-10	U			9.77E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.37E-11±6.21E-11	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.71E-10±5.51E-10	U			1.53E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	2.20E-10±3.12E-10	U			5.44E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			2.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.85E-10±4.25E-10	U			9.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.11E-10±4.23E-10	U			6.33E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-5.05E-11±7.19E-11	U			1.11E-09	µCi/mL	GP	EPIA-011

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 21.6 ft (6.58 m) below TOC
Water elevation: 212.2 ft (64.68 m) msl
pH: 5.3
Sp. conductance: 341 µS/cm
Turbidity: 1 NTU

Time: 10:25
Water temperature: 17.2°C
Air temperature: 1.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	161				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.07	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	61.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Beryllium, total recoverable	0.831				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.952	U		X	0.952	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Cadmium, total recoverable	0.556	J	I		1.00	µg/L	GE	EPA6020
0	Carbon tetrachloride	0.243	J	I		1.00	µg/L	GE	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	GE	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	GE	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Chromium, total recoverable	1.69	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	5.25				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	L	IX	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,4-Dichlorobenzene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	GE	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Ethylbenzene	<0.0755	U	V	8	1.00	µg/L	GE	EPA8260B
0	Iron, total recoverable	<83.9	U	V		25.0	µg/L	GE	EPA6020

Well HSB139C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	0.405	J	I		2.00	µg/L	GE	EPA6020
1	Mercury, total recoverable	1.30				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	12.2				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	35,300				1,250	µg/L	GE	EPA353.1
0	pH	5.37	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<1.09	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.140	U	V		1.00	µg/L	GE	EPA6020
1	Specific conductance	341				1.00	µS/cm	GE	EPA9050A
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
2	Tetrachloroethylene	6.59				1.00	µg/L	GE	EPA8260B
0	Thallium, total recoverable	0.523				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.224	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Trichloroethylene	1.11				1.00	µg/L	GE	EPA8260B
0	Trichlorofluoromethane	<1.00	U			1.00	µg/L	GE	EPA8260B
0	Vanadium, total recoverable	2.93	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	41.8				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.25E-09±4.90E-09	U			9.28E-09	µCi/mL	GP	EPIA-013
0	Americium-241	-8.29E-11±1.76E-10	U			7.02E-10	µCi/mL	GP	EPIA-011
0	Americium-241	6.01E-11±1.63E-10	U			4.18E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-9.30E-10±3.72E-09	U			6.14E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.24E-08±5.89E-09			X	8.15E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	3.47E-08±5.96E-09				8.14E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.83E-09±8.54E-09	U			1.52E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.52E-10±1.24E-09	U			2.09E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-8.48E-10±1.25E-09	U			2.11E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.28E-10±1.52E-09	U			1.88E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.69E-10±1.25E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.09E-11±3.17E-10	U			8.30E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.58E-10±5.38E-10	U			1.18E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	8.26E-11±2.37E-10	U			6.00E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.62E-10±2.64E-10	U			4.85E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.03E-10±3.70E-09	U			6.33E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.23E-09±3.21E-09	U			4.87E-09	µCi/mL	GP	EPIA-013
0	Europium-155	3.84E-09±4.67E-09	U			8.46E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	3.09E-10±1.01E-09	U			2.54E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	8.20E-09±1.98E-09				1.05E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.58E-09±2.69E-09	J	I		4.92E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.62E-10±1.31E-09	U			2.25E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	9.65E-09±8.88E-09	U			2.18E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.10E-08±2.81E-09				3.02E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.10E-10±4.18E-10	U			8.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-2.46E-10±3.98E-10	U			9.77E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-5.94E-11±1.18E-10	U			4.05E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.37E-11±6.21E-11	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.13E-08±1.64E-08	U			3.13E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.18E-09±1.76E-09	U			2.23E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	3.75E-10±1.66E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.95E-10±5.56E-10	J	I		6.40E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.90E-10±1.02E-09	JU		L	2.15E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.64E-08±1.74E-08	U			1.86E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.53E-09±1.16E-09	U			1.76E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-7.82E-10±4.10E-10	U			9.12E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	4.21E-08±7.99E-09				1.06E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	4.21E-08±7.99E-09				1.06E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.90E-11±4.74E-10	U			1.24E-09	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.71E-10±5.51E-10	U			1.53E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	1.89E-11±1.46E-10	U			4.69E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.20E-10±3.12E-10	U			5.44E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	6.75E-11±1.36E-10	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			2.62E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.26E-03±4.39E-05				3.65E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.96E-11±5.63E-11	U			8.71E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	1.85E-10±4.25E-10	U			9.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.65E-10±3.32E-10	U			4.96E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.11E-10±4.23E-10	U			6.33E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			4.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-5.05E-11±7.19E-11	U			1.11E-09	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.52E-10±1.88E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.03E-09±2.74E-09	U			5.03E-09	µCi/mL	GP	EPIA-013

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 16.85 ft (5.14 m) below TOC
Water elevation: 216.95 ft (66.13 m) msl
pH: 4.7
Sp. conductance: 41 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 9:30
Water temperature: 18.6°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	161				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.14	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0700	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U		X	0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.92	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.307	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	10.3				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	158	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.40	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.326	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	2,030				50.0	µg/L	GE	EPA353.1
0	pH	5.03	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	42.2				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.154	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<7.18	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.27	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	8.05E-09±8.20E-09	U			1.56E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.42E-11±8.86E-11	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.24E-09±4.99E-09	U			8.81E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-8.40E-11±5.03E-09	U			8.71E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.87E-10±1.13E-08	U			1.87E-08	µCi/mL	GP	EPIA-013

Well HSB139D collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-1.97E-09±2.42E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.89E-10±2.05E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-9.13E-10±1.46E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.46E-10±2.06E-09	U			3.62E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.19E-11±3.71E-11	U			3.08E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.54E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-6.94E-10±4.75E-09	U			8.22E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.54E-09±6.07E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.40E-09±5.64E-09	U			9.26E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.29E-09±9.95E-10	U	V		1.21E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.03E-09±8.14E-10	J	I		1.93E-09	µCi/mL	GP	EPIA-006
0	Lead-212	8.61E-09±3.34E-09	R		4	6.17E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.76E-10±2.15E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-8.80E-09±8.52E-09	U			2.08E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	4.46E-08±2.86E-09				1.75E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	6.25E-11±1.75E-10	U			4.27E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.46E-11±1.00E-10	U			2.94E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.10E-08±2.83E-08	U			4.76E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	3.78E-10±2.01E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.14E-10±2.49E-09	U			4.29E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.19E-09±7.44E-10	U	V		9.15E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.54E-10±4.59E-10	U			8.59E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.19E-09±1.89E-08	U			3.16E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.22E-10±2.20E-09	U			3.77E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.06E-08±1.65E-09				1.72E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.40E-08±9.46E-09	U			1.98E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	8.91E-11±1.35E-10	U			2.66E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.71E-10±1.46E-10	U			1.93E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			7.39E-11	µCi/mL	GP	EPIA-011
2	Tritium	2.44E-04±4.83E-06				1.13E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.74E-11±1.42E-10	U			4.52E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.64E-11±2.33E-11	U			3.61E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.63E-11±2.70E-09	U			4.49E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.00E-09±4.53E-09	U			7.59E-09	µCi/mL	GP	EPIA-013

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Depth to water: 61.49 ft (18.74 m) below TOC
Water elevation: 174.41 ft (53.16 m) msl
pH: 7
Sp. conductance: 145 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 191 gal

Time: 13:58
Water temperature: 18.3°C
Air temperature: 10°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	8.61	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.42	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	38.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.01	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well HSB140A collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	104	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.305	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<30.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	7.11	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	1.35	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	143				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.244	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<9.23	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.03	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	3.27E-09±8.34E-09	U			9.97E-09	µCi/mL	GP	EPIA-013
0	Americium-241	-2.03E-10±2.80E-10	U			1.03E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	6.53E-10±3.93E-09	U			6.74E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.11E-08±5.30E-09	J	I	X	8.48E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.19E-09±1.12E-08	U			1.85E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.45E-09±1.39E-09	U			2.28E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-3.49E-10±1.38E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.33E-10±1.41E-09	U			2.28E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.98E-11±1.19E-09	U			2.19E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.67E-11±3.43E-10	U			8.98E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.50E-11±4.71E-10	U			1.25E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.94E-10±4.22E-10	U			6.39E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.17E-09±4.09E-09	U			6.79E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.32E-09±3.83E-09	U			6.71E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.01E-09±5.70E-09	U			9.51E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.10E-10±4.09E-10	U			7.06E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.25E-10±6.47E-10	U			9.73E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.62E-09±4.34E-09	U			5.23E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-7.55E-10±1.40E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.16E-08±9.44E-09	U			2.31E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.01E-09±4.93E-10	J	I		9.30E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	2.33E-10±7.35E-10	U			1.69E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.94E-11±2.20E-10	U			7.84E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.24E-08±2.42E-08	U			2.23E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.79E-10±1.36E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.17E-09±1.78E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.06E-10±4.68E-10	U			6.23E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.48E-10±4.56E-10	U			8.99E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.99E-09±1.23E-08	U			2.29E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.74E-10±1.39E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.01E-10±4.60E-10	U			1.02E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.75E-09±9.33E-09	U			2.04E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.94E-11±4.20E-11	U			3.81E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.08E-10±2.43E-10	U			3.68E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.42E-11±2.85E-11	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Tritium	3.50E-08±3.15E-07	U			5.50E-07	µCi/mL	GP	EPIA-002
0	Tritium	3.50E-08±3.15E-07	U			5.50E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.48E-07±3.17E-07	U			5.43E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.63E-11±3.27E-11	U			6.26E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			4.08E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.63E-11±3.27E-11	U			6.26E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-6.05E-10±1.87E-09	U			3.22E-09	µCi/mL	GP	EPIA-013

Well HSB140A collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	-1.80E-09±3.11E-09	U			5.34E-09	µCi/mL	GP	EPIA-013

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Depth to water: 30.76 ft (9.38 m) below TOC
Water elevation: 204.84 ft (62.44 m) msl
pH: 5.9
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 81 gal

Time: 13:32
Water temperature: 18.7°C
Air temperature: 8.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	43.5				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.245	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.58				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.212				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.962	U			0.962	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	8.36				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.10				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.64				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<60.1	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.86				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.59	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	510				50.0	µg/L	GE	EPA353.1
0	pH	5.76	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.77	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	24.1				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	23.9				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0680	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<8.93	U	V		10.0	µg/L	GE	EPA6020

Well HSB140C collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	9.95	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	3.29E-09±5.02E-09	U			9.31E-09	µCi/mL	GP	EPIA-013
0	Actinium-228	4.64E-09±5.63E-09	U			1.03E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.00E-16±4.42E-10	U			1.17E-09	µCi/mL	GP	EPIA-011
0	Antimony-125	4.26E-09±4.07E-09	U			6.05E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	3.35E-09±3.00E-09	U			5.76E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-1.42E-09±5.00E-09	U		X	8.77E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.73E-09±1.02E-08	U			1.68E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.25E-09±9.53E-09	U			1.65E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	9.13E-10±1.37E-09	U			2.01E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.42E-10±1.18E-09	U			2.04E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.90E-10±1.36E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.95E-10±1.32E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-6.31E-10±1.35E-09	U			2.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.47E-10±1.17E-09	U			1.99E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.56E-10±1.44E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.92E-10±1.47E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Curium-242	7.48E-12±2.93E-10	U			8.82E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.21E-10±3.86E-10	U			1.22E-09	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.27E-11±2.88E-10	U			8.08E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.08E-08±1.43E-08	U			6.81E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-2.76E-09±3.76E-09	U			5.94E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.14E-09±2.84E-09	U			6.37E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.98E-09±3.64E-09	U			6.25E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-6.34E-10±5.21E-09	U			8.87E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-9.59E-10±4.62E-09	U			7.97E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	7.40E-10±4.41E-10	U	V		6.86E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.96E-10±4.99E-10	U			8.16E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	-1.13E-10±4.52E-10	U			7.41E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.02E-09±2.73E-09	U			4.78E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.13E-09±4.31E-09	U			4.74E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.68E-10±1.40E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.35E-10±1.23E-09	U			2.10E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.82E-09±8.29E-09	U			2.03E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.50E-10±5.33E-10	U	V		1.05E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	3.36E-11±5.89E-10	U			1.46E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.38E-11±1.73E-10	U			4.43E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.98E-08±1.68E-08	U			3.53E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	5.43E-09±2.76E-08	U			3.06E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.45E-10±1.46E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.07E-09±1.29E-09	U			2.09E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.65E-09±1.65E-09	U			2.73E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.40E-10±1.50E-09	U			2.71E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.11E-10±5.34E-10	U			8.86E-10	µCi/mL	GP	EPIA-008
0	Radium-226	4.25E-10±4.99E-10	U			7.88E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.45E-10±5.65E-10	U			1.17E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.68E-09±1.25E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.16E-08±1.22E-08	U			2.30E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.14E-10±1.03E-09	U			2.28E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.30E-10±1.32E-09	U			2.26E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.75E-10±4.33E-10	U			1.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.56E-10±7.78E-09	U			1.90E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.97E-11±1.88E-10	U			5.03E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	7.68E-11±1.77E-10	U			4.17E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	4.56E-11±1.24E-10	U			3.17E-10	µCi/mL	GP	EPIA-011
0	Tritium	3.09E-06±4.44E-07			X	5.68E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	<0.00E+00	U			4.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			4.50E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.81E-10±4.26E-10	U			6.90E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.04E-10±2.06E-09	U			3.36E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.43E-10±1.96E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.75E-09±3.00E-09	U			5.40E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.25E-10±3.38E-09	U			5.41E-09	µCi/mL	GP	EPIA-013

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/21/00
Depth to water: 25.82 ft (7.87 m) below TOC
Water elevation: 210.38 ft (64.12 m) msl
pH: 5.2
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 13:10
Water temperature: 18.5°C
Air temperature: 6.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	38.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.482	JU		4	3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	4.21				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0370	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U			0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.78	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0430	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	8.17				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<51.3	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.971	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	380				50.0	µg/L	GE	EPA353.1
0	pH	5.15	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	17.2				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<8.34	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	10.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.85E-09±4.81E-09	U			9.34E-09	µCi/mL	GP	EPIA-013
0	Americium-241	1.04E-10±3.60E-10	U			8.78E-10	µCi/mL	GP	EPIA-011
0	Americium-241	4.09E-11±1.66E-10	U			4.90E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.33E-09±4.50E-09	U			6.33E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	9.64E-09±5.23E-09	J	I	X	8.44E-09	µCi/mL	GP	EPIA-003

Well HSB140D collected on 01/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cerium-144	4.39E-09±8.62E-09	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.59E-10±1.26E-09	U			2.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.11E-10±1.21E-09	U			2.20E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.83E-10±1.16E-09	U			2.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.28E-10±1.16E-09	U			2.12E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.92E-11±2.11E-10	U			8.41E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-1.74E-10±1.25E-10	U			8.56E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.71E-10±3.97E-10	U			1.24E-09	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.26E-10±2.68E-10	U			9.33E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.89E-11±2.61E-10	U			6.97E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			2.74E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.68E-09±3.71E-09	U			6.66E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.09E-10±3.39E-09	U			6.35E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.49E-09±4.71E-09	U			8.19E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.28E-10±3.41E-10	J	I		4.00E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	4.38E-10±3.51E-10	U			6.07E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.83E-10±5.74E-10	U			9.02E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.70E-10±4.27E-09	U			4.40E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.37E-09±1.37E-09	U			2.18E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.67E-09±9.12E-09	U			2.24E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.34E-09±5.68E-10	J	I		1.06E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.08E-09±5.44E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	6.91E-11±5.49E-10	U			1.34E-09	µCi/mL	GP	EPIA-011
0	Plutonium-238	-6.35E-11±3.60E-10	U			1.05E-09	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.08E-11±1.66E-10	U			4.88E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.17E-12±1.76E-10	U			5.99E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.22E-08±1.56E-08	U			3.02E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.58E-10±1.27E-09	U			2.24E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.32E-10±1.70E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.66E-10±3.26E-10	U			6.14E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.90E-10±6.19E-10	U			1.35E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.01E-09±1.22E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.97E-11±1.23E-09	U			2.31E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.08E-10±7.53E-10	U			1.72E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	1.52E-10±7.40E-10	U			1.64E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	1.52E-10±7.40E-10	U			1.64E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.31E-09±8.45E-09	U			2.01E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.14E-10±3.23E-10	U			1.04E-09	µCi/mL	GP	EPIA-011
0	Thorium-228	-2.35E-10±4.40E-10	U			1.25E-09	µCi/mL	GP	EPIA-011
0	Thorium-230	2.58E-10±2.63E-10	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.34E-10±2.73E-10	U			6.08E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	4.91E-11±1.33E-10	U			3.41E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-3.09E-11±4.41E-11	U			4.01E-10	µCi/mL	GP	EPIA-011
0	Tritium	9.18E-06±6.19E-07				5.40E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.16E-11±3.19E-10	U			1.02E-09	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-1.10E-10±8.42E-11	U			5.92E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.17E-10±3.14E-10	U			8.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.16E-11±4.48E-11	U			4.09E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.85E-11±3.71E-11	U			7.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.15E-10±1.89E-10	U			3.46E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.18E-09±1.56E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.65E-10±2.62E-09	U			4.71E-09	µCi/mL	GP	EPIA-013

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 80.65 ft (24.58 m) below TOC
Water elevation: 173.95 ft (53.02 m) msl
pH: 11.1
Sp. conductance: 780 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:10
Water temperature: 18.1°C
Air temperature: 1.5°C
Total alkalinity (as CaCO3): 142 mg/L
Phenolphthalein alkalinity: 130 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,100				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.45	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	59.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB141A collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	4.42				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	410	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.671	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	90.0				50.0	µg/L	GE	EPA353.1
2	pH	11.5	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.693	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.130	U	V		1.00	µg/L	GE	EPA6020
2	Specific conductance	894				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	9.46	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	5.64E-09±6.58E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.29E-12±1.90E-10	U			4.91E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.98E-09±5.89E-09	U			7.87E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.65E-09±6.37E-09	U			1.07E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-8.70E-11±1.17E-08	U			2.00E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.77E-10±1.30E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.12E-09±1.88E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.25E-09±1.49E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.68E-09±7.91E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.12E-11±5.50E-11	U			3.70E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.36E-11±2.11E-10	U			4.86E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.44E-10±2.01E-10	R		4	2.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.42E-10±4.68E-09	U			8.36E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.85E-09±2.94E-09	U			8.50E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-4.85E-10±6.14E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.19E-10±4.47E-10	U			9.13E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.16E-10±4.98E-10	U			8.97E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.86E-09±5.34E-09	U			5.91E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-4.97E-10±1.83E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.41E-08±8.37E-09	U			2.05E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.30E-09±5.59E-10	J	I		1.04E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	3.18E-11±8.61E-11	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.17E-11±8.83E-11	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.34E-08±2.94E-08	U	V		3.13E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.63E-11±1.57E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.72E-10±1.96E-09	U			3.42E-09	µCi/mL	GP	EPIA-013

Well HSB141A collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-226	5.17E-10±3.58E-10	J	I		1.75E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.88E-10±3.22E-10	JU		L	6.92E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-7.67E-09±1.50E-08	U			2.54E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.11E-09±1.06E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.20E-10±7.77E-10	U			1.89E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.11E-08±9.35E-09	U			2.57E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.13E-10±1.73E-10	U			3.46E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	5.37E-11±1.03E-10	U			2.20E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.49E-12±1.71E-11	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Tritium	8.09E-07±3.69E-07	J	I	X	5.78E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-6.49E-11±4.96E-11	U			3.49E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.01E-11±8.18E-11	U			2.41E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.27E-12±1.86E-11	U			2.04E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.55E-10±2.06E-09	U			3.96E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.53E-09±4.76E-09	U			6.80E-09	µCi/mL	GP	EPIA-013

WELL HSB141CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 27.88 ft (8.5 m) below TOC
Water elevation: 226.42 ft (69.01 m) msl
pH: 5.9
Sp. conductance: 23 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 146 gal
Time: 11:55
Water temperature: 18.4°C
Air temperature: 10°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	10.3	J	I		15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<2.23	U	V		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	6.18				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.50				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0880	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.0	U			10.0	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.24	U	V		3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	2.60	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<0.0320	JU		4	1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	2.10				2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.90	J	I		15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB141CR collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	63.3	J	K	C	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<11.8	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<0.216	JU		4	2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.869	J	I		2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	140				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	192				20.0	µg/L	WA	EPA353.2
0	Nitrate-nitrite as nitrogen	192				20.0	µg/L	WA	EPA353.2
0	pH	5.73	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.41	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	22.2				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	20.5				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<7.99	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	5.44	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	9.50	J	I		53.0	µg/L	WA	EPA6010B
0	Actinium-228	4.16E-09±1.49E-08	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	2.48E-09±2.20E-08	U			2.75E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	<0.00E+00	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-3.10E-09±4.86E-09	U			7.25E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-9.38E-10±4.32E-09	U			7.66E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.50E-10±1.08E-08	U			1.80E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-3.91E-09±5.11E-09	U			8.11E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	-3.09E-09±4.80E-09	U			8.50E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.82E-09±1.21E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-8.70E-09±2.24E-08	U			3.50E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	7.03E-10±1.56E-09	U			2.86E-09	µCi/mL	GP	EPIA-013

Well HSB141CR collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	5.70E-10±4.31E-09	U			6.81E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	1.60E-09±1.80E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.04E-09±4.13E-09	U			7.12E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	6.68E-10±1.52E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-2.77E-09±2.80E-09	U			4.28E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.25E-09±4.12E-09	U			7.15E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.90E-10±1.78E-09	U			3.32E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.98E-09±4.52E-09	U			7.67E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	<0.00E+00	U			1.46E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.98E-11±2.81E-11	U			2.57E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.43E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.26E-10±5.11E-09	U			8.53E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.52E-09±2.59E-08	U			4.58E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.27E-08±1.09E-08	R		4	8.56E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.22E-09±1.24E-08	U			2.12E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.31E-09±6.18E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.32E-09±1.21E-08	U			1.46E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	9.80E-11±4.22E-10	U			1.06E-09	µCi/mL	GP	EPIA-001B
0	Gross alpha	9.10E-10±6.00E-10	U	V		7.10E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	1.84E-10±5.38E-10	U			1.13E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	2.94E-09±4.52E-09	U			9.45E-09	µCi/mL	TM	EPA902.0M
0	Iodine-129	2.30E-10±4.77E-09	U			1.03E-08	µCi/mL	TM	EPA902.0M
0	Lead-212	5.64E-09±3.31E-09	U			5.99E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.40E-10±1.05E-08	U			9.71E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.02E-09±1.04E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.60E-09±3.94E-09	U			7.16E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-1.10E-07±1.25E-07	U			2.08E-07	µCi/mL	TM	EPA901.1M
0	Nickel-63	9.35E-09±1.09E-08	U			2.67E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-4.38E-08±1.03E-08	JU			1.94E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	4.60E-10±7.75E-10	U			1.74E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.84E-09±1.22E-09	U	V		1.78E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	-2.13E-11±2.88E-10	U			7.61E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.13E-11±1.13E-10	U			4.16E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.69E-08±1.80E-08	U			3.84E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	2.34E-08±5.62E-08	U			6.73E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	2.72E-10±1.66E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.33E-09±5.00E-09	U			6.99E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.48E-09±1.98E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.60E-10±7.79E-09	U			1.29E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	1.76E-10±4.87E-10	U			9.46E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.33E-11±2.91E-10	U			6.10E-10	µCi/mL	GP	EPIA-009
2	Radium-228	1.63E-08±2.22E-09				2.31E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	-2.25E-09±1.46E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-6.30E-09±3.42E-08	U			6.03E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	4.59E-09±3.92E-09	R		4	2.55E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.47E-09±4.43E-09	U			7.57E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	9.71E-11±5.48E-10	U			1.29E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	7.70E-10±8.20E-10	U			1.36E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	1.02E-08±9.21E-09	U			2.00E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.17E-08±8.19E-09	U			1.36E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-7.24E-11±8.40E-11	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.71E-11±6.15E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.38E-11±1.96E-11	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Tin-113	-7.70E-10±4.86E-09	U			8.05E-09	µCi/mL	TM	EPA901.1M
0	Tritium	1.07E-06±4.31E-07	J	I		6.70E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.20E-06±4.40E-07	J	I		6.50E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	-8.56E-12±1.72E-11	U			3.29E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.72E-11±2.44E-11	U			3.78E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.69E-09±5.78E-09	R		4	4.20E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-1.80E-10±3.45E-09	U			6.26E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-3.56E-09±4.20E-09	U			5.72E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.90E-10±8.75E-09	U			1.54E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	2.54E-09±7.42E-09	U			1.34E-08	µCi/mL	TM	EPA901.1M

WELL HSB141CR Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 27.88 ft (8.5 m) below TOC
Water elevation: 226.42 ft (69.01 m) msl
pH: 5.9
Sp. conductance: 23 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 11:55
Water temperature: 18.4°C
Air temperature: 10°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	10.5	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.92	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.89				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.11	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.64	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	25.8	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.0780	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.783	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	310				50.0	µg/L	GE	EPA353.1
0	pH	5.73	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	21.5				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0190	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<7.19	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	4.67	J	I		10.0	µg/L	GE	EPA6020
0	Actinium-228	3.45E-09±5.93E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-2.19E-11±3.12E-11	U			2.84E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.53E-09±4.16E-09	U			7.35E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.26E-09±4.99E-09	U			8.77E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	2.17E-09±1.13E-08	U			1.98E-08	µCi/mL	GP	EPIA-013

Well HSB141CR collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-5.73E-10±1.48E-09	U			2.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.13E-10±1.58E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	8.06E-10±1.48E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.08E-09±1.53E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.10E-11±2.21E-11	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.66E-09±4.65E-09	U			7.66E-09	µCi/mL	GP	EPIA-013
0	Europium-154	8.89E-10±4.54E-09	U			8.81E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.31E-09±5.61E-09	U			1.00E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.11E-11±2.83E-10	U			6.73E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.03E-10±3.65E-10	U			9.82E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.14E-09±7.26E-09	U			5.71E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.02E-09±1.69E-09	U			2.81E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.41E-08±8.87E-09	U			2.17E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.37E-09±7.91E-10	U			1.52E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.64E-12±2.04E-10	U			5.50E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.80E-11±9.49E-11	U			3.51E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	7.75E-09±2.22E-08	U			3.34E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.39E-09±1.58E-09	U			2.58E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.18E-09±2.93E-09	U			3.98E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.63E-10±4.51E-10	U			8.76E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.96E-10±3.84E-10	U			7.92E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.66E-09±1.51E-08	U			2.84E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.01E-10±1.64E-09	U			3.18E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.46E-10±4.58E-10	U			1.19E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.73E-09±8.58E-09	U			1.93E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.64E-11±9.07E-11	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	3.26E-11±5.74E-11	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.99E-11±2.31E-11	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Tritium	1.08E-06±4.56E-07	J	I		7.13E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.36E-11±2.75E-11	U			3.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.97E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-7.87E-12±1.58E-11	U			3.02E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.17E-09±2.58E-09	U			5.09E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-8.39E-11±3.65E-09	U			6.84E-09	µCi/mL	GP	EPIA-013

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 21.31 ft (6.5 m) below TOC
Water elevation: 233.49 ft (71.17 m) msl
pH: 5.4
Sp. conductance: 22 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 10:45
Water temperature: 26.1°C
Air temperature: 1.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	592				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.58	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	6.57				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0520	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	7.96				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0260	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	25.8				2.00	µg/L	GE	EPA6020
0	Cyanide	3.08	J	I	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB141D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	438	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	11.4				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.74				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	200				50.0	µg/L	GE	EPA353.1
0	pH	5.81	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.136	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	21.8				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.19	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	42.7				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.99E-09±5.25E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	8.29E-09±5.99E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.93E-11±7.65E-11	U			1.72E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.74E-09±4.22E-09	U			7.42E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	9.15E-10±4.07E-09	U			7.41E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.69E-09±6.19E-09	U			1.02E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.83E-09±1.05E-08	U			1.82E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-5.05E-11±1.11E-08	U			1.93E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.10E-10±1.41E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.58E-10±1.61E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-6.58E-10±1.51E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.88E-10±1.52E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.41E-10±1.42E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	3.03E-12±1.46E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-4.02E-10±1.62E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.19E-09±1.73E-09	U			3.40E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.31E-13±5.67E-11	U			1.77E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.00E-10±9.39E-11	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.37E-10±1.13E-10	R		4	6.86E-11	µCi/mL	GP	EPIA-011
0	Europium-152	-1.34E-09±4.48E-09	U			7.47E-09	µCi/mL	GP	EPIA-013
0	Europium-152	-1.39E-09±4.15E-09	U			6.81E-09	µCi/mL	GP	EPIA-013
0	Europium-154	6.72E-09±5.16E-09	U			7.59E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.94E-10±3.89E-09	U			7.41E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.18E-09±5.65E-09	U			1.01E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-2.15E-10±5.62E-09	U			9.84E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.68E-10±3.55E-10	J	I		5.14E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-2.48E-10±4.96E-10	U			6.96E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	2.01E-10±1.75E-10	U			3.46E-10	µCi/mL	GP	EPIA-006
0	Lead-212	7.15E-09±2.93E-09	R		4	5.43E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.59E-09±4.09E-09	U			5.36E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-6.00E-10±1.60E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.75E-11±1.67E-09	U			2.93E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.55E-08±8.49E-09	U			2.08E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	4.72E-10±5.11E-10	U			1.07E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	2.28E-11±9.27E-11	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.02E-08±1.64E-08	U			3.43E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	3.12E-08±2.04E-08	U			3.91E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.27E-10±1.73E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	7.72E-10±1.48E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	7.83E-10±2.13E-09	U			3.70E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.34E-09±1.90E-09	U			3.21E-09	µCi/mL	GP	EPIA-013

Well HSB141D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium-226	3.98E-10±4.50E-10	U			7.14E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.36E-10±3.35E-10	JU		L	6.73E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.47E-09±1.43E-08	U			2.47E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	7.89E-10±1.45E-08	U			2.57E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.03E-10±1.36E-09	U			2.75E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	2.20E-10±1.41E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-1.94E-10±5.15E-10	U			1.31E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.46E-08±9.17E-09	U			2.63E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.09E-10±1.49E-10	U			2.80E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	2.74E-11±5.50E-11	U			8.22E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	8.22E-11±9.60E-11	U			8.22E-11	µCi/mL	GP	EPIA-011
1	Tritium	1.10E-05±6.88E-07			X	5.71E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.99E-11±1.48E-10	U			4.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.43E-11±1.45E-10	U			3.77E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.12E-11±1.43E-10	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.38E-09±2.22E-09	U			4.52E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	5.86E-11±2.10E-09	U			4.02E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.27E-10±3.22E-09	U			5.73E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.60E-09±3.50E-09	U			6.08E-09	µCi/mL	GP	EPIA-013

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/00
Depth to water: 5.16 ft (1.57 m) below TOC
Water elevation: 198.84 ft (60.61 m) msl
pH: 5.3
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 12:36
Water temperature: 17.8°C
Air temperature: 7.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	99.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.55	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.89				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0440	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.123	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	5.08				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0640	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	4.43				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	134	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.805	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A

Well HSB142C collected on 01/25/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.654	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	310				50.0	µg/L	GE	EPA353.1
0	pH	5.57	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.59	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.134	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	22.6				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0320	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.37	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.6				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.89E-09±1.45E-08	U		X	1.80E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.00E-11±2.24E-10	U			5.88E-10	µCi/mL	GP	EPIA-011
0	Americium-241	4.79E-11±2.24E-10	U			5.47E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.84E-09±6.20E-09	U		X	1.07E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	7.41E-09±4.83E-09	U			7.88E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.05E-09±1.74E-08	U		X	2.94E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	8.01E-10±2.72E-09	U		X	4.22E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.54E-10±2.28E-09	U		X	4.04E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.46E-09±2.28E-09	U		X	3.93E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.12E-10±2.31E-09	U		X	4.39E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.12E-10±7.62E-11	U			5.10E-10	µCi/mL	GP	EPIA-011
0	Curium-242	1.67E-10±2.04E-10	U			3.56E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.55E-11±2.85E-10	U			7.14E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.84E-10±2.75E-10	U			5.66E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	6.75E-11±1.56E-10	U			3.66E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.41E-11±9.23E-11	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.09E-09±6.88E-09	U		X	1.26E-08	µCi/mL	GP	EPIA-013
0	Europium-154	8.08E-10±6.95E-09	U		X	1.28E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.86E-09±9.24E-09	U		X	1.60E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.77E-10±3.73E-10	U			7.30E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.71E-11±4.51E-10	U			8.44E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.47E-08±5.06E-09	J	I	X	8.96E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.41E-10±2.61E-09	U		X	4.61E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	0.00E+00±1.09E-08	U			2.68E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.11E-09±7.84E-10	J	K	C	1.34E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-7.90E-11±1.44E-10	U			4.74E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-9.20E-12±2.10E-10	U			5.60E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.77E-11±1.05E-10	U			2.80E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.53E-12±8.50E-11	U			2.90E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.24E-08±2.98E-08	U		X	5.96E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.26E-09±3.19E-09	U		X	4.56E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.55E-09±3.28E-09	U		X	5.56E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.40E-10±3.86E-10	J	I		2.38E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.97E-11±2.70E-10	U			6.04E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.80E-08±2.27E-08	U		X	3.67E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.75E-10±2.52E-09	U		X	4.63E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-9.98E-11±3.78E-10	U			8.72E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	1.18E-08±9.34E-09	U			2.00E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.05E-10±1.30E-10	U			4.47E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	-4.89E-11±1.27E-10	U			4.06E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.16E-10±1.18E-10	U			8.72E-11	µCi/mL	GP	EPIA-011
0	Thorium-230	1.90E-10±1.66E-10	U			2.10E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-6.97E-12±1.40E-11	U			1.53E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.45E-11±2.07E-11	U			1.88E-10	µCi/mL	GP	EPIA-011
1	Tritium	1.08E-05±6.63E-07				5.44E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.75E-11±9.10E-11	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	9.12E-11±1.16E-10	U			1.74E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.13E-11±6.27E-11	U			9.40E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	1.72E-11±7.00E-11	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.62E-11±6.60E-11	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.72E-11±6.98E-11	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.46E-09±3.17E-09	U		X	6.87E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-5.51E-09±5.81E-09	U		X	9.47E-09	µCi/mL	GP	EPIA-013

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/00
Depth to water: 4.45 ft (1.36 m) below TOC
Water elevation: 199.75 ft (60.88 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 8 gal

Time: 12:19
Water temperature: Not available
Air temperature: 6.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nitrate-nitrite as nitrogen	90.0				50.0	µg/L	GE	EPA353.1
0	Specific conductance	47.6				1.00	µS/cm	GE	EPA9050A

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/00
Depth to water: 4.45 ft (1.36 m) below TOC
Water elevation: 199.75 ft (60.88 m) msl
pH: 5.1
Sp. conductance: 47 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 14:15
Water temperature: 17.2°C
Air temperature: 8.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,060				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.44	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	23.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0590	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U		X	1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.118	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	5.64				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.438	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	29.1				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	1,200	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	5.70				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.66	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	90.0				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	90.0				50.0	µg/L	GE	EPA353.1
0	pH	5.31	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.237	JU		4	3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.138	U	V		1.00	µg/L	GE	EPA6020

Well HSB142D collected on 01/25/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Specific conductance	47.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0320	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.231	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	6.77	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	65.9				10.0	µg/L	GE	EPA6020
0	Actinium-228	8.80E-09±5.25E-09	U		X	1.01E-08	µCi/mL	GP	EPIA-013
0	Americium-241	4.03E-11±2.34E-10	U			5.81E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.24E-09±4.08E-09	U		X	7.08E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.07E-09±4.89E-09	J	I		7.94E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.55E-09±1.12E-08	U		X	1.98E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.85E-10±1.34E-09	U		X	2.46E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.07E-09±3.60E-09	U		X	2.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.54E-11±1.43E-09	U		X	2.54E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.79E-10±1.27E-09	U		X	2.20E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.84E-11±6.35E-11	U			4.35E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.73E-10±2.88E-10	U			6.09E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.62E-11±1.43E-10	U			4.02E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.73E-09±4.43E-09	U		X	7.23E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.29E-09±4.82E-09	U		X	6.45E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.52E-09±5.49E-09	U		X	9.58E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.35E-09±7.75E-10	J	I		9.37E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-2.69E-11±4.45E-10	U			9.31E-10	µCi/mL	GP	EPIA-006
0	Lead-212	9.18E-10±5.42E-09	U		X	5.41E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.59E-10±1.33E-09	U		X	2.46E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-5.04E-09±8.59E-09	U			2.10E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.75E-09±7.82E-10	J	K	C	1.40E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	6.36E-11±1.73E-10	U			4.42E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.36E-11±1.73E-10	U			4.41E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.92E-09±2.27E-08	U		X	2.44E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.27E-09±1.34E-09	U		X	2.60E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.92E-10±1.98E-09	U		X	3.41E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.28E-10±6.14E-10	U			8.72E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.39E-10±4.05E-10	U			8.51E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.46E-09±1.24E-08	U		X	2.18E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.56E-09±1.74E-09	U		X	2.34E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.31E-10±7.70E-10	U			1.66E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.05E-08±9.42E-09	U			2.05E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.15E-10±2.28E-10	U			4.20E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	3.02E-10±2.08E-10	R		4	2.45E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	5.15E-11±1.04E-10	U			2.31E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.18E-04±2.36E-06				6.65E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.13E-11±1.00E-10	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.48E-11±6.97E-11	U			1.04E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.11E-09±2.31E-09	U		X	3.63E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.38E-10±3.09E-09	U		X	5.47E-09	µCi/mL	GP	EPIA-013

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/00
Depth to water: 14.5 ft (4.42 m) below TOC
Water elevation: 207.7 ft (63.31 m) msl
pH: 4.7
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 11:30
Water temperature: 18.6°C
Air temperature: 4.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	35.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.44	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	7.41				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well HSB143C collected on 01/25/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<0.0470	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.132	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.28	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.603	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	32.4	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.280	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.439	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	490				50.0	µg/L	GE	EPA353.1
0	pH	5.35	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	1.06	J	I		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.135	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	49.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0230	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.66	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	5.81E-09±4.98E-09	U		X	9.97E-09	µCi/mL	GP	EPIA-013
0	Americium-241	1.79E-10±2.57E-10	U			5.21E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-8.38E-10±4.02E-09	U		X	6.71E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-7.87E-10±4.68E-09	U			8.19E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.25E-09±8.56E-09	U		X	1.53E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	4.00E-10±1.26E-09	U		X	2.34E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.15E-09±3.41E-09	U		X	2.56E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.56E-10±1.14E-09	U		X	1.93E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.22E-10±1.43E-09	U		X	2.50E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.44E-11±1.16E-10	U			4.69E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.07E-10±3.05E-10	U			6.96E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.31E-11±1.01E-10	U			3.25E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.99E-10±3.90E-09	U		X	6.71E-09	µCi/mL	GP	EPIA-013
0	Europium-154	2.53E-09±3.50E-09	U		X	7.13E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.42E-10±4.22E-09	U		X	7.46E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.07E-09±6.95E-10	J	I		9.48E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.33E-10±4.52E-10	U			1.03E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.01E-09±2.50E-09	U		X	4.51E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.01E-09±1.35E-09	U		X	2.63E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	4.12E-09±9.00E-09	U			2.20E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.82E-09±8.11E-10	J	K	C	1.47E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.26E-10±2.73E-10	U			6.05E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-8.40E-12±9.54E-11	U			3.40E-10	µCi/mL	GP	EPIA-011

Well HSB143C collected on 01/25/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Potassium-40	3.50E-08±1.82E-08	U		X	3.92E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.08E-10±1.38E-09	U		X	2.62E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	5.22E-10±1.81E-09	U		X	3.15E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.32E-10±6.53E-10	U			8.97E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.83E-10±5.09E-10	U			1.11E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.40E-09±1.21E-08	U		X	2.08E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	9.31E-10±1.27E-09	U		X	2.59E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-4.15E-10±7.40E-10	U			1.73E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	6.74E-09±8.60E-09	U			1.94E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.99E-11±1.92E-10	U			4.42E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.56E-11±6.36E-11	U			1.87E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			9.02E-11	µCi/mL	GP	EPIA-011
0	Tritium	5.48E-06±5.12E-07				5.33E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.38E-11±9.16E-11	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	4.63E-11±1.33E-10	U			3.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.88E-10±1.95E-09	U		X	3.80E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-7.47E-11±3.22E-09	U		X	5.76E-09	µCi/mL	GP	EPIA-013

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/00
Depth to water: 11.93 ft (3.64 m) below TOC
Water elevation: 210.97 ft (64.3 m) msl
pH: 4.1
Sp. conductance: 19 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 11:17
Water temperature: 18.3°C
Air temperature: 5.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	53.9				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.58	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.08				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0520	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.0800	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.65	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.116	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.29	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	37.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.261	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.333	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	350				50.0	µg/L	GE	EPA353.1

Well HSB143D collected on 01/25/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	4.89	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.145	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	18.1				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0710	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.189	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.72	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<2.97	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.17E-08±1.30E-08	U		X	1.19E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.34E-11±1.29E-10	U			3.77E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-4.38E-10±4.37E-09	U		X	7.86E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.03E-09±4.66E-09	U			7.82E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-8.03E-11±1.12E-08	U		X	1.95E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.03E-09±1.51E-09	U		X	2.53E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.36E-10±1.77E-09	U		X	2.95E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.66E-10±1.40E-09	U		X	2.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	5.70E-10±1.49E-09	U		X	3.00E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-7.62E-11±1.62E-10	U			5.63E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.99E-10±2.64E-10	U			7.93E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-2.33E-11±3.30E-11	U			3.02E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.84E-10±4.70E-09	U		X	7.26E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.77E-11±4.06E-09	U		X	7.80E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.02E-09±5.54E-09	U		X	9.81E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.71E-09±8.21E-10	J	I		9.79E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.82E-10±4.83E-10	U			9.71E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.77E-09±3.15E-09	U		X	5.79E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.36E-09±1.57E-09	U		X	2.50E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.83E-09±8.91E-09	U			2.18E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.10E-09±7.42E-10	U			1.48E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.42E-10±1.90E-10	U			3.63E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.54E-11±3.59E-11	U			2.79E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.03E-09±2.82E-08	U		X	2.88E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.34E-10±1.49E-09	U		X	2.66E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.18E-10±1.79E-09	U		X	3.17E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.06E-09±6.92E-10	J	I		8.21E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.33E-10±5.33E-10	U			1.11E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	9.58E-10±1.40E-08	U		X	2.54E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.37E-11±1.47E-09	U		X	2.83E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-8.89E-10±5.64E-10	U			1.43E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.58E-09±8.45E-09	U			1.93E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	9.36E-11±1.70E-10	U			3.64E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.03E-10±1.29E-10	U			2.18E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.52E-12±1.51E-11	U			1.65E-10	µCi/mL	GP	EPIA-011
0	Tritium	6.84E-06±5.60E-07				5.45E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.61E-10±1.37E-10	U			6.37E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-9.64E-11±1.27E-10	U			5.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.78E-11±1.53E-10	U			4.20E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.34E-10±2.55E-09	U		X	4.94E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.78E-09±4.07E-09	U		X	8.05E-09	µCi/mL	GP	EPIA-013

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 65.8 ft (20.06 m) below TOC
Water elevation: 169.8 ft (51.76 m) msl
pH: 6.5
Sp. conductance: 132 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 156 gal

Time: 12:22
Water temperature: 18.9°C
Air temperature: 3°C
Total alkalinity (as CaCO3): 42 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	5.80	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020

Well HSB144A collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Arsenic, total recoverable	3.36				3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	30.3				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.47	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	L	IX	5.00	µg/L	GE	EPA9012A
0	Cyanide	3.22	J	IL	I	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	139	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.598	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	230				50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	230				50.0	µg/L	GE	EPA353.1
0	pH	6.95	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<1.23	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.137	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	142				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.67	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.83E-09±9.93E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-4.48E-11±1.61E-10	U			4.79E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.88E-09±4.21E-09	U			7.31E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.78E-09±6.28E-09	U			1.04E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.24E-09±1.20E-08	U			2.02E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.31E-10±1.49E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.16E-10±1.80E-09	U			2.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.37E-10±2.21E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.68E-10±1.72E-09	U			3.24E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-8.17E-12±9.27E-11	U			3.31E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.56E-10±1.55E-10	U			5.50E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.27E-11±1.24E-10	U			3.48E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.26E-10±4.39E-09	U			7.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.96E-09±8.38E-09	U			9.55E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.78E-09±6.18E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.30E-10±4.29E-10	U			8.78E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.58E-10±5.99E-10	U			1.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	9.95E-10±4.82E-09	U			6.05E-09	µCi/mL	GP	EPIA-013

Well HSB144A collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese-54	-1.79E-10±1.60E-09	U			2.80E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.61E-09±1.31E-08	U			3.19E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.24E-09±6.10E-10				1.01E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.66E-10±1.69E-10	U			1.25E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.15E-11±8.56E-11	U			2.19E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.07E-08±3.41E-08	U			3.05E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.05E-10±1.47E-09	U			2.52E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.36E-09±2.07E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.68E-10±2.62E-10	J	I		1.81E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.48E-10±5.06E-10	JU		L	1.08E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	3.08E-09±1.75E-08	U			2.05E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.16E-09±3.03E-09	U			2.90E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.73E-10±7.19E-10	U			1.65E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.45E-08±7.66E-09	U			2.26E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.81E-11±9.91E-11	U			2.77E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	3.12E-11±6.26E-11	U			9.36E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			9.36E-11	µCi/mL	GP	EPIA-011
2	Tritium	3.04E-05±1.05E-06			X	5.63E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-4.42E-11±9.41E-11	U			3.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.15E-12±1.83E-11	U			2.01E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.16E-10±1.30E-09	U			3.94E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.71E-10±3.56E-09	U			5.91E-09	µCi/mL	GP	EPIA-013

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 22.4 ft (6.83 m) below TOC
Water elevation: 213.3 ft (65.01 m) msl
pH: 5.9
Sp. conductance: 335 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 72 gal

Time: 14:59
Water temperature: 19.8°C
Air temperature: 9.5°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	800				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.82	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	486				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Beryllium, total recoverable	4.32				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Cadmium, total recoverable	2.76				1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.26	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	13.1				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.33				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	1,550	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	8.41				2.00	µg/L	GE	EPA6020

Well HSB145C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Mercury, total recoverable	2.78				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	44.8				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	33,300				1,250	µg/L	GE	EPA353.1
0	pH	6.48	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	3.07				3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
1	Specific conductance	345				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	10.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0210	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.52	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<1.68	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	314				10.0	µg/L	GE	EPA6020
0	Actinium-228	2.59E-09±7.75E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.19E-08±5.85E-09	R		4	9.51E-09	µCi/mL	GP	EPIA-013
0	Americium-241	7.43E-11±1.05E-10	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	9.84E-10±4.17E-09	U			7.61E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	2.23E-09±3.29E-09	U			5.83E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.80E-08±6.15E-09				8.55E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.17E-09±1.29E-08	U			1.96E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.12E-10±8.88E-09	U			1.56E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	3.65E-10±1.44E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.64E-10±1.22E-09	U			1.86E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.26E-09±1.32E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.72E-10±1.21E-09	U			2.23E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.26E-09±1.32E-09	U			3.30E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.08E-09±1.53E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.13E-11±1.14E-09	U			2.00E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.41E-10±1.41E-09	U			3.25E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	7.88E-10±1.66E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.35E-11±8.72E-11	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.68E-11±3.11E-11	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.66E-09±7.31E-09	U			7.80E-09	µCi/mL	GP	EPIA-013
0	Europium-152	1.24E-11±3.85E-09	U			6.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.01E-09±4.32E-09	U			8.86E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.99E-09±3.62E-09	U			7.06E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.21E-09±7.52E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-1.64E-10±4.51E-09	U			7.97E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.76E-09±1.17E-09	U	V		1.41E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	2.49E-09±8.22E-10	J	I		9.00E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	1.66E-09±7.55E-10	J	I		4.84E-10	µCi/mL	GP	EPIA-006
2	Iodine-129	2.49E-09±8.22E-10	J	I		9.00E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.87E-09±5.68E-09	U			4.94E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.50E-09±2.60E-09	R		4	4.74E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.27E-09±2.03E-09	U			2.84E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.84E-10±1.36E-09	U			2.17E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.11E-09±1.02E-08	U			2.50E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.73E-08±2.65E-09				1.48E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-2.08E-11±2.96E-11	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.33E-11±8.69E-11	U			1.30E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.70E-09±3.29E-08	U			2.92E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.81E-08±1.50E-08	U			3.01E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	8.70E-09±3.29E-08	U			2.92E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.14E-10±1.60E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	1.03E-10±1.26E-09	U			2.00E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.66E-11±2.08E-09	U			3.71E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.23E-09±1.57E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.42E-10±6.60E-10	U			9.08E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.08E-09±3.10E-10	J	I		5.11E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.26E-08±2.92E-08	U			2.42E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	1.12E-09±1.11E-08	U			2.00E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.10E-09±1.56E-09	U			3.21E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	7.20E-10±1.31E-09	U			2.55E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.62E-09±7.95E-10				1.22E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.24E-08±1.29E-08				2.05E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	4.92E-08±1.22E-08				1.96E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.37E-10±3.53E-10	U			6.67E-10	µCi/mL	GP	EPIA-011

Well HSB145C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-230	5.34E-11±1.26E-10	U			2.93E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.03E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.40E-03±2.75E-05				2.92E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-2.25E-11±3.20E-11	U			4.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.82E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.37E-11±3.93E-11	U			5.43E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.57E-09±2.63E-09	R	I	4	4.41E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	-3.40E-10±1.76E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.91E-09±3.31E-09	U			5.53E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-4.10E-11±3.33E-09	U			5.07E-09	µCi/mL	GP	EPIA-013

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 21.48 ft (6.55 m) below TOC
Water elevation: 214.72 ft (65.45 m) msl
pH: 5.3
Sp. conductance: 211 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 10:05
Water temperature: 19.6°C
Air temperature: 5.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acenaphthylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Acetophenone	<9.71	U			9.71	µg/L	GE	EPA8270C
2	Aluminum, total recoverable	918				15.0	µg/L	GE	EPA6020
0	Aniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.05	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	153				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Benzidine	<48.5	U			48.5	µg/L	GE	EPA8270C
0	Benzo(a)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(b)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(k)fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(g,h,i)perylene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Benzo(a)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Beryllium, total recoverable	0.921				0.200	µg/L	GE	EPA6020
0	Bis(2-chloroethoxy) methane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroethyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Bromophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Butylbenzyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	0.560	J	I		1.00	µg/L	GE	EPA6020
0	Carbazole	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	4-Chloroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloronaphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Chromium, total recoverable	3.86				3.00	µg/L	GE	EPA6020
0	Chrysene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Cobalt, total recoverable	13.8				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibenz(a,h)anthracene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Dibenzofuran	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Di-n-butyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,3-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,4-Dichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C

Well HSB145D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	3,3'-Dichlorobenzidine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Diethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Dimethyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,4-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2,6-Dinitrotoluene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Di-n-octyl phthalate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Diphenylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2-Diphenylhydrazine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Fluoranthene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Fluorene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Hexachlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorobutadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachlorocyclopentadiene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Hexachloroethane	<9.71	U			9.71	µg/L	GE	EPA8270C
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
1	Iron, total recoverable	185	J	K	C	25.0	µg/L	GE	EPA6020
0	Isophorone	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Lead, total recoverable	1.18	J	I		2.00	µg/L	GE	EPA6020
2	Mercury, total recoverable	2.47				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1-Methylnapthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	2-Methylnaphthalene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Naphthalene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nickel, total recoverable	8.36				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	20,800				500	µg/L	GE	EPA353.1
0	m-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	o-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	p-Nitroaniline	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Nitrobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodimethylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	N-Nitrosodipropylamine	<9.71	U			9.71	µg/L	GE	EPA8270C
2	pH	1.59	J	Q		0.100	pH	GE	EPA9040B
0	Phenanthrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyrene	<0.971	U			0.971	µg/L	GE	EPA8270C
0	Pyridine	<9.71	U			9.71	µg/L	GE	EPA8270C
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
2	Specific conductance	2,530				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.592				0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tributyl phosphate	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,2,4-Trichlorobenzene	<9.71	U			9.71	µg/L	GE	EPA8270C
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.95	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	17.0				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.42E-09±7.13E-09	U			9.67E-09	µCi/mL	GP	EPIA-013
0	Americium-241	1.35E-10±2.45E-10	U			5.13E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.08E-09±3.57E-09	U			6.23E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.50E-07±9.13E-09				8.64E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-2.95E-09±9.48E-09	U			1.64E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-6.04E-10±1.24E-09	U			2.12E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.31E-09±1.93E-09	R		4	3.74E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-4.90E-11±1.25E-09	U			2.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	3.16E-09±2.60E-09	J	I		2.26E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.36E-11±1.94E-10	U			6.41E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.52E-11±3.51E-10	U			8.24E-10	µCi/mL	GP	EPIA-011

Well HSB145D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Curium-245/246	5.69E-10±3.61E-10	R		4	3.05E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-5.11E-10±3.98E-09	U			6.68E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.19E-09±3.56E-09	U			6.79E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.83E-09±4.81E-09	U			8.22E-09	µCi/mL	GP	EPIA-013
2	Gross alpha	3.32E-08±3.38E-09	J	K	C	1.23E-09	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.24E-08±2.21E-09				9.14E-10	µCi/mL	GP	EPIA-006
0	Lead-212	3.88E-10±4.25E-09	U			4.77E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	9.02E-10±1.28E-09	U			2.39E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.88E-09±1.28E-08	U			3.12E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	5.52E-07±7.57E-09				1.26E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.23E-10±3.78E-10	U			8.85E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-1.23E-11±1.39E-10	U			4.97E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.04E-08±1.67E-08	U			3.37E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.30E-09±1.33E-09	U			2.48E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.99E-11±1.64E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.03E-08±1.84E-09				6.19E-10	µCi/mL	GP	EPIA-008
2	Radium-228	5.39E-09±1.66E-09	J	I	L	3.00E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.65E-09±1.16E-08	U			1.98E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	4.34E-10±1.29E-09	U			2.46E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	2.64E-07±5.89E-09	J	L	C	1.60E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.06E-08±1.10E-08				1.83E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.25E-10±6.28E-10	U			1.15E-09	µCi/mL	GP	EPIA-012
0	Thorium-230	1.20E-10±1.97E-10	U			3.61E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			2.05E-10	µCi/mL	GP	EPIA-012
2	Tritium	1.34E-03±2.60E-05				2.52E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.98E-11±3.97E-11	U			7.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.63E-11±3.45E-10	U			1.15E-09	µCi/mL	GP	EPIA-011
0	Uranium-238	3.30E-10±4.69E-10	U			4.94E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.12E-09±1.88E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.25E-09±3.03E-09	U			5.04E-09	µCi/mL	GP	EPIA-013

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 76.67 ft (23.37 m) below TOC
Water elevation: 174.93 ft (53.32 m) msl
pH: 7.4
Sp. conductance: 194 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 10:41
Water temperature: 18.5°C
Air temperature: 5.9°C
Total alkalinity (as CaCO3): 83 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<15.0	U			15.0	µg/L	GE	EPA6020
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<2.09	U	V		3.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Barium, total recoverable	35.4				2.00	µg/L	GE	EPA6020
0	Barium, total recoverable	31.9				1.80	µg/L	WA	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.6	U			10.6	µg/L	WA	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB146A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Chloroethyl vinyl ether	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.55	U	V		3.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	1.10	J	I		7.00	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<15.0	U			15.0	µg/L	WA	EPA6010B
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<15.2	U			15.2	µg/L	WA	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	84.2	J	K	C	25.0	µg/L	GE	EPA6020
0	Iron, total recoverable	<15.1	U	V		74.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.384	JU		4	2.00	µg/L	GE	EPA6020
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nitrate-nitrite as nitrogen	20.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	10.0	J	I		50.0	µg/L	GE	EPA353.1
0	Nitrate-nitrite as nitrogen	11.0	J	I		20.0	µg/L	WA	EPA353.2
0	pH	7.40	J	Q		0.100	pH	GE	EPA9040B
0	pH	7.38	J	Q		0.100	pH	GE	EPA9040B
0	pH	6.91	J	Q		0.100	pH	WA	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Specific conductance	192				1.00	µS/cm	GE	EPA9050A
2	Specific conductance	3,630				8.90	µS/cm	WA	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Vanadium, total recoverable	<4.08	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B

Well HSB146A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<53.0	U			53.0	µg/L	WA	EPA6010B
0	Actinium-228	8.71E-09±5.92E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.68E-08±1.75E-08	U			2.70E-08	µCi/mL	TM	EPA901.1M
0	Americium-241	2.33E-12±1.29E-10	U			4.39E-10	µCi/mL	GP	EPIA-011
0	Antimony-124	-9.00E-10±4.07E-09	U			6.50E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	8.84E-10±4.23E-09	U			7.37E-09	µCi/mL	GP	EPIA-013
0	Antimony-125	6.20E-09±8.47E-09	U			1.62E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	3.90E-09±4.62E-09	U			7.96E-09	µCi/mL	TM	EPA901.1M
0	Carbon-14	1.37E-09±4.95E-09	U			8.48E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	-2.55E-09±4.84E-09	U			8.53E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	9.06E-10±1.35E-08	U			2.24E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-9.32E-09±1.67E-08	U			2.70E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-2.02E-09±1.62E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-134	3.20E-10±3.54E-09	U			5.87E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-4.27E-10±1.57E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.70E-10±3.49E-09	U			6.52E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-9.37E-10±1.73E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.30E-10±2.04E-09	U			3.37E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.99E-09±3.48E-09	U			6.01E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.69E-09±2.01E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-9.60E-10±4.19E-09	U			7.13E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	<0.00E+00	U			2.06E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-4.20E-11±4.89E-11	U			4.05E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.35E-10±1.92E-10	U			2.02E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.55E-09±5.03E-09	U			8.78E-09	µCi/mL	GP	EPIA-013
0	Europium-152	1.58E-08±2.71E-08	U			5.41E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.74E-09±4.74E-09	U			9.00E-09	µCi/mL	GP	EPIA-013
0	Europium-154	3.10E-10±1.02E-08	U			1.90E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.03E-09±6.57E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-7.60E-09±6.72E-09	U			9.54E-09	µCi/mL	TM	EPA901.1M
0	Gross alpha	5.44E-10±4.36E-10	U			7.21E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	1.06E-09±6.60E-10	U	V		7.70E-10	µCi/mL	TM	EPA900.0M
0	Iodine-129	7.28E-11±4.32E-10	U			9.63E-10	µCi/mL	GP	EPIA-006
0	Iodine-129	2.75E-09±5.31E-09	U			8.79E-09	µCi/mL	TM	EPA902.0M
0	Lead-212	3.57E-09±5.41E-09	U			6.12E-09	µCi/mL	GP	EPIA-013
0	Lead-212	6.80E-10±6.82E-09	U			1.06E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.27E-10±1.74E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	4.55E-09±3.98E-09	U			5.72E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.16E-08±9.58E-08	U			1.63E-07	µCi/mL	TM	EPA901.1M
0	Nickel-63	-2.17E-09±1.05E-08	U			2.58E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-3.59E-08±9.98E-09	JU			1.85E-08	µCi/mL	TM	3500NIEM
0	Nonvolatile beta	4.25E-09±8.69E-10				1.35E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.87E-09±1.08E-09	U	V		1.55E-09	µCi/mL	TM	EPA900.0M
0	Plutonium-238	1.14E-11±8.79E-11	U			2.82E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.08E-11±8.35E-11	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.24E-08±1.89E-08	U			3.91E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-3.41E-08±5.15E-08	U			8.24E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-1.49E-09±1.47E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Promethium-144	-7.00E-10±3.35E-09	U			6.01E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-1.92E-10±2.22E-09	U			3.75E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.10E-10±6.71E-09	U			1.23E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	3.39E-10±4.70E-10	U			7.87E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.41E-10±3.73E-10	U			7.49E-10	µCi/mL	GP	EPIA-009
1	Radium-228	4.47E-09±1.35E-09	J	I		1.84E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	5.66E-10±1.48E-08	U			2.65E-08	µCi/mL	GP	EPIA-013
0	Ruthenium-106	-1.75E-08±3.40E-08	U			5.26E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	6.33E-10±1.72E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Sodium-22	1.70E-10±3.64E-09	U			6.82E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	-1.81E-10±5.14E-10	U			1.30E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-4.90E-10±7.30E-10	U			1.39E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	-1.20E-09±8.15E-09	U			2.03E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	9.65E-09±8.44E-09	U			1.41E-08	µCi/mL	TM	EICHROM
0	Thorium-228	-4.95E-11±1.24E-10	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	7.59E-11±9.50E-11	U			1.70E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	7.26E-12±6.32E-11	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Tin-113	1.19E-09±4.47E-09	U			7.53E-09	µCi/mL	TM	EPA901.1M
0	Tritium	1.60E-07±3.85E-07	U			6.60E-07	µCi/mL	GP	EPIA-002
0	Tritium	6.00E-08±3.50E-07	U			6.20E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	-3.04E-11±3.07E-11	U			3.94E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.52E-11±2.17E-11	U			3.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.52E-11±2.16E-11	U			3.34E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	7.68E-11±2.13E-09	U			3.92E-09	µCi/mL	GP	EPIA-013
0	Yttrium-88	3.10E-10±4.25E-09	U			8.14E-09	µCi/mL	TM	EPA901.1M

Well HSB146A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc-65	5.82E-09±4.22E-09	R		4	4.38E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.52E-09±8.58E-09	U			1.53E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-4.58E-09±6.11E-09	U			1.04E-08	µCi/mL	TM	EPA901.1M

WELL HSB146A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00 Time: 10:41
Depth to water: 76.67 ft (23.37 m) below TOC Water temperature: 18.5°C
Water elevation: 174.93 ft (53.32 m) msl Air temperature: 5.9°C
pH: 7.4 Total alkalinity (as CaCO3): 83 mg/L
Sp. conductance: 194 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 0 NTU Field Qualifier(s): S
Water evacuated from the well prior to sampling: 135 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	4.17	J	I		15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.77	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	36.8				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.55	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	207	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.387	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	30.0	J	I		50.0	µg/L	GE	EPA353.1
0	pH	7.34	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.338	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.140	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	192				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.96	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B

Well HSB146A collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.58E-09±6.48E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-6.02E-11±4.61E-11	U			3.23E-10	µCi/mL	GP	EPIA-011
0	Americium-241	3.63E-11±1.93E-10	U			4.89E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	5.92E-09±4.16E-09	U			7.73E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-2.79E-09±5.74E-09	U			1.02E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	8.19E-09±1.19E-08	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.61E-09±1.51E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.47E-09±2.11E-09	R		4	4.19E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.48E-10±1.14E-09	U			2.04E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.91E-11±1.47E-09	U			2.64E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.71E-11±1.81E-10	U			4.43E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-6.30E-11±1.55E-10	U			5.33E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-4.31E-12±2.40E-10	U			6.12E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.31E-10±1.49E-10	U			6.82E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.16E-11±8.56E-11	U			2.19E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-3.30E-11±3.83E-11	U			3.18E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-2.54E-09±4.04E-09	U			6.58E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.92E-09±5.70E-09	U			8.08E-09	µCi/mL	GP	EPIA-013
0	Europium-155	8.42E-10±4.09E-09	U			7.24E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.28E-10±3.22E-10	U			6.51E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.42E-11±3.74E-10	U			8.60E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.78E-09±2.68E-09	U			4.78E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	5.07E-10±1.47E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.62E-08±9.12E-09	U			2.23E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.38E-09±5.50E-10	J	I		1.00E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	<0.00E+00	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	-4.03E-11±1.90E-10	U			5.81E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	4.11E-11±1.12E-10	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.44E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.47E-09±3.09E-08	U			2.31E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.08E-09±2.63E-09	U			2.83E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-2.78E-10±1.83E-09	U			3.07E-09	µCi/mL	GP	EPIA-013
0	Radium-226	9.01E-10±5.60E-10	J	I		6.44E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.30E-10±3.53E-10	JU		L	7.14E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.39E-08±1.39E-08	U			2.27E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.78E-09±2.06E-09	U			2.41E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.45E-10±6.16E-10	U			1.55E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-7.99E-09±8.07E-09	U			2.18E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	4.33E-10±3.22E-10	U			5.01E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	4.83E-11±1.67E-10	U			4.08E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.20E-10±1.40E-10	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.73E-11±7.03E-11	U			2.07E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.18E-12±1.64E-11	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			9.98E-11	µCi/mL	GP	EPIA-011
0	Tritium	-1.80E-08±3.20E-07	U		X	5.63E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-3.37E-11±3.40E-11	U			2.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-4.52E-11±4.08E-11	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.54E-11±2.95E-11	U			2.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.81E-11±2.57E-11	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.37E-11±3.40E-11	U			2.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-9.04E-12±1.81E-11	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.77E-10±1.86E-09	U			3.81E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.56E-09±2.96E-09	U			5.72E-09	µCi/mL	GP	EPIA-013

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 43.16 ft (13.16 m) below TOC
Water elevation: 209.14 ft (63.75 m) msl
pH: 8.2
Sp. conductance: 83 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 97 gal

Time: 10:14
Water temperature: 17.2°C
Air temperature: 2.7°C
Total alkalinity (as CaCO3): 58 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	30.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.66	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	35.9				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB146C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.11	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	41.0	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.173	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	630				50.0	µg/L	GE	EPA353.1
0	pH	7.49	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	81.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<3.70	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	5.36E-09±6.42E-09	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.20E-10±1.53E-10	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-1.52E-11±1.22E-10	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-1.81E-09±4.52E-09	U			7.73E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-9.30E-10±4.86E-09	U			8.47E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.88E-09±1.27E-08	U			2.15E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.42E-09±1.62E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.82E-09±2.98E-09	R		4	2.97E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.41E-10±1.56E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.64E-10±1.64E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.55E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-3.23E-11±3.75E-11	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.05E-11±2.10E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.10E-10±2.87E-10	U			6.49E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.52E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.06E-11±2.12E-11	U			2.33E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.03E-09±4.96E-09	U			8.85E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.72E-09±4.95E-09	U			9.30E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-9.11E-10±6.14E-09	U			1.05E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.82E-10±5.99E-10	U	V		7.37E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-1.56E-10±2.78E-10	U			5.05E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.71E-09±6.47E-09	U			5.87E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-8.25E-10±1.70E-09	U			2.94E-09	µCi/mL	GP	EPIA-013

Well HSB146C collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nickel-63	3.87E-09±1.16E-08	U			2.85E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	6.08E-10±6.82E-10	U			1.47E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	9.23E-11±3.07E-10	U			7.14E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	5.29E-10±4.09E-10	U			6.58E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.31E-11±9.37E-11	U			2.76E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.52E-11±1.38E-10	U			3.86E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.30E-08±2.24E-08	U			4.43E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.07E-10±1.78E-09	U			2.98E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.10E-10±2.05E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Radium-226	4.91E-10±5.55E-10	U			8.82E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.00E-13±1.87E-10	U			4.02E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.09E-08±1.59E-08	U			2.91E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.17E-10±1.79E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.27E-10±4.08E-10	U			1.07E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.42E-09±9.26E-09	U			2.03E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	3.17E-11±1.52E-10	U			3.24E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	3.68E-11±1.55E-10	U			3.25E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.46E-10±1.07E-10	U	V		1.25E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.20E-10±9.44E-11	U	V		1.15E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			4.87E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	1.50E-11±3.02E-11	U			4.51E-11	µCi/mL	GP	EPIA-011
1	Tritium	1.00E-05±7.53E-07				7.23E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.44E-11±2.05E-11	U			3.17E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	4.14E-11±1.32E-10	U			3.75E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.17E-11±2.52E-11	U			3.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-7.79E-12±1.56E-11	U			2.99E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-7.20E-12±1.44E-11	U			2.77E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.48E-11±1.30E-10	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.86E-10±2.42E-09	U			4.45E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.74E-09±3.66E-09	U			6.02E-09	µCi/mL	GP	EPIA-013

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 34.19 ft (10.42 m) below TOC
Water elevation: 218.91 ft (66.72 m) msl
pH: 5.1
Sp. conductance: 18 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 12:14
Water temperature: 15.3°C
Air temperature: 9.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	76.2				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	2.20	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.07				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0340	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.12	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.95				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB146D collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	157	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	4.36				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.578	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	550				50.0	µg/L	GE	EPA353.1
0	pH	5.22	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.125	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	17.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<6.01	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<1.82	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	2.36E-09±9.49E-09	U			1.14E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.31E-11±1.05E-10	U			3.34E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	7.34E-10±4.42E-09	U			7.55E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	3.59E-09±6.05E-09	U			1.03E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.36E-09±1.11E-08	U			1.97E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-2.47E-10±1.31E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	9.18E-10±3.02E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.96E-09±2.09E-09	U			2.44E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.54E-11±1.54E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Curium-242	4.92E-11±1.13E-10	U			2.67E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.94E-12±2.20E-10	U			5.60E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.89E-11±7.83E-11	U			2.01E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.46E-10±4.48E-09	U			7.67E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-4.27E-09±4.54E-09	U			7.42E-09	µCi/mL	GP	EPIA-013
0	Europium-155	7.47E-10±5.55E-09	U			9.93E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.79E-10±2.75E-10	U			5.00E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	5.40E-11±4.64E-10	U			8.57E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.14E-09±6.43E-09	U			5.62E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-9.55E-11±1.48E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.35E-08±1.17E-08	U			2.85E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.64E-10±4.77E-10	U			9.17E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.05E-11±2.11E-11	U			2.31E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.31E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.07E-08±1.80E-08	U			3.63E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.31E-10±1.41E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.46E-09±1.98E-09	U			3.52E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.33E-10±3.68E-10	U			7.16E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.86E-10±3.95E-10	JU		L	8.40E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-7.69E-09±1.30E-08	U			2.21E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.55E-09±1.64E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	4.01E-10±6.21E-10	U			1.38E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-8.52E-09±8.86E-09	U			2.38E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.25E-11±1.21E-10	U			3.52E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-2.71E-11±3.17E-11	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Tritium	9.55E-06±6.68E-07			X	5.95E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.93E-11±7.93E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.85E-11±2.63E-11	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.70E-11±1.09E-10	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-4.82E-10±2.03E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.85E-09±3.55E-09	U			5.82E-09	µCi/mL	GP	EPIA-013

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 41.13 ft (12.54 m) below TOC
Water elevation: 226.17 ft (68.94 m) msl
pH: 5.3
Sp. conductance: 30 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 12:43
Water temperature: 20.7°C
Air temperature: 8.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	76.0				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.185	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.66	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	10.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U		8	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.41	U		8	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<4.61	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.206	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	43.8				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	340			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	8.89				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.26				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	330				50.0	µg/L	GE	EPA353.1
0	pH	5.35	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	29.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.590	J	I		1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.341	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.42	U		8	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	8.52	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	32.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	3.74E-09±4.54E-09	U			8.60E-09	µCi/mL	GP	EPIA-013
0	Americium-241	4.85E-11±1.84E-10	U			4.91E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.87E-09±4.58E-09	U			5.50E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.12E-08±5.29E-09	J	I	X	8.46E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.32E-09±7.67E-09	U			1.31E-08	µCi/mL	GP	EPIA-013

Well HSB147D collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-4.06E-10±1.20E-09	U			1.84E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	8.42E-09±2.00E-09	R		4	3.84E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	4.07E-10±9.52E-10	U			1.68E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-5.80E-10±1.27E-09	U			2.12E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-3.43E-11±4.88E-11	U			4.45E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.65E-11±2.39E-10	U			7.20E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.65E-11±2.39E-10	U			7.20E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.41E-10±2.00E-10	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.64E-09±3.39E-09	U			6.01E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.09E-09±3.42E-09	U			6.33E-09	µCi/mL	GP	EPIA-013
0	Europium-155	5.18E-10±3.54E-09	U			6.22E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.63E-10±6.00E-10	U			1.02E-09	µCi/mL	GP	EPIA-001B
0	Gross alpha	5.87E-11±4.97E-10	U			1.21E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.09E-09±6.77E-10	U			1.11E-09	µCi/mL	GP	EPIA-006
0	Lead-212	4.29E-09±2.16E-09	R		4	3.92E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.13E-10±1.13E-09	U			1.99E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-7.15E-09±1.28E-08	U			3.14E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.30E-09±9.06E-10	U			1.86E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	8.65E-10±7.68E-10	U			1.61E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-3.74E-11±4.38E-11	U			3.61E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.95E-11±1.07E-10	U			2.74E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.63E-08±2.66E-08	U			1.99E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.10E-09±1.18E-09	U			2.24E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.71E-10±1.56E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.08E-09±6.71E-10	U	V		7.72E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.79E-10±3.71E-10	U			7.53E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.43E-10±1.11E-08	U			1.99E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.95E-10±1.23E-09	U			2.29E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.10E-09±7.29E-10	U			1.45E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.29E-09±8.78E-09	U			2.19E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	-1.29E-09±8.78E-09	U			2.19E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-6.77E-11±2.10E-10	U			5.78E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.11E-10±1.29E-10	U			1.96E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.55E-12±1.52E-11	U			1.66E-10	µCi/mL	GP	EPIA-011
1	Tritium	1.04E-05±7.22E-07				6.55E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.73E-11±1.48E-10	U			4.46E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.47E-11±1.46E-10	U			3.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-3.44E-11±3.48E-11	U			4.46E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.41E-09±1.24E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.67E-09±2.71E-09	U			4.45E-09	µCi/mL	GP	EPIA-013

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 49.62 ft (15.12 m) below TOC
Water elevation: 201.28 ft (61.35 m) msl
pH: 8.6
Sp. conductance: 65 µS/cm
Turbidity: 3 NTU

Time: 9:10
Water temperature: 17.2°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 85 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.4	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	51.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.195	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.35	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	33.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U		X	1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.77	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020

Well HSB148C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<3.93	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	55.1				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.408	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.161	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	520				50.0	µg/L	GE	EPA353.1
1	pH	9.22	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	66.4				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<10.6	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.85E-09±5.28E-09	U			1.02E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.81E-11±7.63E-11	U			1.14E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.20E-09±4.10E-09	U			6.45E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	4.19E-09±4.84E-09	U			8.13E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-3.27E-09±1.02E-08	U			1.76E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.25E-10±1.29E-09	U			2.53E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-7.58E-10±1.43E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.32E-09±1.30E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.61E-10±1.37E-09	U			2.57E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.15E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.32E-10	µCi/mL	GP	EPIA-011
0	Europium-152	4.61E-11±4.11E-09	U			7.06E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.91E-09±3.98E-09	U			7.97E-09	µCi/mL	GP	EPIA-013
0	Europium-155	6.18E-09±5.28E-09	U			9.75E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	2.26E-09±9.04E-10	J	I		7.35E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-6.66E-11±2.50E-10	U			5.51E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.00E-09±4.42E-09	U			4.71E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	6.19E-10±1.40E-09	U			2.65E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-7.48E-09±9.20E-09	U			2.25E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	3.67E-09±9.42E-10	J	K	C	1.43E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.56E-10±2.65E-10	U			5.60E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-7.78E-12±8.83E-11	U			3.15E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.79E-08±1.54E-08	U			3.25E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-2.47E-11±1.44E-09	U			2.60E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.09E-10±1.94E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
1	Radium-226	3.43E-09±1.02E-09				6.79E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.09E-10±3.99E-10	U			8.78E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-9.88E-09±1.35E-08	U			2.26E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.91E-10±1.44E-09	U			2.89E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.00E-10±3.58E-10	U			7.83E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-6.95E-09±7.63E-09	U			2.07E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	6.43E-11±2.04E-10	U			4.85E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.76E-10±1.70E-10	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	1.92E-11±7.80E-11	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Tritium	1.39E-06±3.99E-07			X	5.85E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.76E-11±1.02E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-3.57E-11±4.15E-11	U			3.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.19E-11±2.38E-11	U			2.61E-10	µCi/mL	GP	EPIA-011

Well HSB148C collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Yttrium-88	2.04E-09±1.83E-09	U			4.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	6.64E-10±3.12E-09	U			5.75E-09	µCi/mL	GP	EPIA-013

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/26/00
Depth to water: 40.04 ft (12.2 m) below TOC
Water elevation: 211.06 ft (64.33 m) msl
pH: 6.1
Sp. conductance: 115 µS/cm
Turbidity: 14 NTU

Time: 8:45
Water temperature: 17.5°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 26 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	791				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.202	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.22	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.0				2.00	µg/L	GE	EPA6020
0	Benzene	<1.87	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.119	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.31	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.56	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	10.9				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.157	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.91	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	872				25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	12.0				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	6.24				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	70.0				50.0	µg/L	GE	EPA353.1
0	pH	7.11	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	111				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.38	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.253	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.45	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<0.720	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<9.25	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	20.9				10.0	µg/L	GE	EPA6020

Well HSB148D collected on 01/26/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	8.74E-09±5.68E-09	U			1.13E-08	µCi/mL	GP	EPIA-013
0	Americium-241	<0.00E+00	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.98E-09±4.23E-09	U			7.90E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	5.08E-09±4.85E-09	U			8.08E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-7.48E-09±1.13E-08	U			1.89E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-9.62E-10±1.47E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.10E-09±1.51E-09	U			2.49E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.05E-10±1.38E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.24E-09±2.26E-09	U			3.20E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.04E-11±2.09E-11	U			2.30E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.71E-11±7.44E-11	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.29E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.48E-09±4.65E-09	U			7.98E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.73E-09±3.96E-09	U			6.61E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.54E-09±5.61E-09	U			9.56E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.89E-10±5.79E-10	U			9.30E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-1.29E-10±5.28E-10	U			9.25E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.02E-09±2.91E-09	U			5.23E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.95E-11±1.75E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	6.79E-10±8.73E-09	U			2.14E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	8.25E-10±6.87E-10	U			1.43E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	7.15E-11±2.40E-10	U			5.69E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-4.99E-11±4.55E-11	U			3.36E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.54E-08±2.05E-08	U	V		4.36E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.71E-10±1.49E-09	U			2.69E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.10E-10±1.95E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.28E-09±8.30E-10	J	I		7.22E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.11E-11±4.72E-10	U			1.05E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-8.38E-10±1.51E-08	U			2.65E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-9.78E-10±1.43E-09	U			2.40E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.87E-10±4.82E-10	U			1.14E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.42E-09±8.87E-09	U			2.11E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-3.59E-11±1.07E-10	U			3.60E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.63E-10±1.57E-10	U			2.15E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-7.41E-12±1.49E-11	U			1.63E-10	µCi/mL	GP	EPIA-011
0	Tritium	8.94E-06±6.59E-07			X	6.03E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.23E-11±9.50E-11	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.23E-11±9.53E-11	U			3.06E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.67E-11±1.28E-10	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.33E-10±1.90E-09	U			3.69E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.52E-09±3.26E-09	U			5.18E-09	µCi/mL	GP	EPIA-013

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 22.5 ft (6.86 m) below TOC
Water elevation: 217.5 ft (66.29 m) msl
pH: 4.6
Sp. conductance: 24 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 13:08
Water temperature: 20°C
Air temperature: 2.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	144				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.259	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.80				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0440	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.65	J	I		3.00	µg/L	GE	EPA6020

Well HSB149D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	0.304	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	17.9				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	172	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	2.74				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	1.24	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	800				50.0	µg/L	GE	EPA353.1
0	pH	5.15	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.177	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	23.9				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	1.13	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<6.24	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<12.7	U	V		10.0	µg/L	GE	EPA6020
0	Actinium-228	8.20E-09±6.10E-09	U			1.22E-08	µCi/mL	GP	EPIA-013
0	Americium-241	5.40E-11±9.50E-11	U			1.89E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.11E-11±4.55E-09	U			8.01E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.40E-09±6.08E-09	U			1.04E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	2.08E-09±1.25E-08	U			2.14E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.49E-09±1.95E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.56E-10±1.76E-09	U			3.14E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.20E-09±1.54E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.78E-09±1.97E-09	U			3.11E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.28E-11±2.57E-11	U			1.60E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	9.91E-12±1.18E-10	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.27E-11±2.55E-11	U			1.59E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.06E-09±4.29E-09	U			7.85E-09	µCi/mL	GP	EPIA-013
0	Europium-154	5.18E-09±4.87E-09	U			9.21E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.39E-09±6.35E-09	U			1.11E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.27E-10±3.78E-10	U			6.38E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	-3.54E-11±6.15E-10	U			1.09E-09	µCi/mL	GP	EPIA-006
0	Lead-212	3.92E-09±5.24E-09	U			6.26E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.11E-09±1.60E-09	U			3.09E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.34E-08±1.30E-08	U			3.19E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.49E-09±6.36E-10				1.05E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.25E-11±9.66E-11	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.84E-11±1.29E-10	U			2.35E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.18E-08±2.11E-08	U			4.36E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	6.21E-10±1.71E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	2.08E-09±2.13E-09	U			3.97E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.01E-10±3.94E-10	U			7.22E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.04E-10±2.86E-10	JU		L	5.53E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	1.21E-08±1.25E-08	U			2.85E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.88E-09±1.76E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.87E-10±5.45E-10	U			1.40E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-9.71E-09±9.18E-09	U			2.50E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-5.04E-11±1.09E-10	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-1.90E-12±5.61E-11	U			1.86E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.71E-11±2.44E-11	U			1.65E-10	µCi/mL	GP	EPIA-011
2	Tritium	7.09E-05±1.71E-06				7.15E-07	µCi/mL	GP	EPIA-002
2	Tritium	6.82E-05±1.67E-06				7.06E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-1.02E-11±2.04E-11	U			3.90E-10	µCi/mL	GP	EPIA-011

Well HSB149D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Uranium-235	6.45E-11±1.73E-10	U			4.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.42E-11±1.73E-10	U			4.90E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.70E-10±2.28E-09	U			4.42E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.10E-09±4.04E-09	U			6.83E-09	µCi/mL	GP	EPIA-013

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 13.5 ft (4.11 m) below TOC
Water elevation: 225.5 ft (68.73 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 10 gal

Time: 8:06
Water temperature: Not available
Air temperature: 11.9°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Tritium	1.53E-05±8.45E-07				7.00E-07	µCi/mL	GP	EPIA-002

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 13.5 ft (4.11 m) below TOC
Water elevation: 225.5 ft (68.73 m) msl
pH: 5.1
Sp. conductance: 31 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 10:07
Water temperature: 17.9°C
Air temperature: 12.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	541	J	K	I	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.687	JU	IV		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	2.56				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U			1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	15.5	J	K	I	3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.10				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	JU	Q		5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	JU	Q		5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB150D collected on 02/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	178	J	K	CI	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.587	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	7.95	J	K	I	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	<30.0	U	V		50.0	µg/L	GE	EPA353.1
0	pH	5.21	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.20	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	33.2				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	33.3				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.173	JU	I	4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	0.370	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	1.02	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.51	J	IK	I	10.0	µg/L	GE	EPA6020
0	Actinium-228	4.99E-09±9.33E-09	U			1.30E-08	µCi/mL	GP	EPIA-013
0	Americium-241	8.96E-11±1.80E-10	U			2.69E-10	µCi/mL	GP	EPIA-011
0	Americium-241	2.48E-11±2.40E-10	U			6.99E-10	µCi/mL	GP	EPIA-011
0	Carbon-14	1.26E-08±5.01E-09	J	I		7.85E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	8.22E-09±1.06E-08	U			1.90E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	-6.64E-10±1.55E-09	U			2.68E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-2.11E-11±4.22E-11	U			4.64E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.47E-11±7.52E-11	U			6.24E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			2.33E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.80E-10±2.55E-10	U			2.70E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	9.90E-10±5.48E-10	J	I		7.63E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	-8.79E-11±3.92E-10	U			9.89E-10	µCi/mL	GP	EPIA-001
0	Iodine-129	4.47E-10±5.03E-10	U			8.34E-10	µCi/mL	GP	EPIA-006
0	Lead-212	2.68E-09±2.84E-09	U			5.06E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.65E-08±1.05E-08	U			2.59E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.39E-09±6.48E-10	J	I		1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.14E-09±6.64E-10	U			1.30E-09	µCi/mL	GP	EPIA-001
0	Plutonium-238	3.97E-10±4.57E-10	U			8.22E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	1.53E-10±3.68E-10	U			7.61E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.45E-11±1.09E-10	U			1.64E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.83E-12±1.10E-10	U			3.45E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	2.01E-08±2.67E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	2.89E-10±2.02E-09	U			3.47E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.26E-09±5.68E-10	J	I		1.80E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.13E-09±6.03E-10	J	I		6.77E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.26E-09±5.68E-10	J	I		1.80E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.44E-10±9.25E-10	JU		L	2.00E-09	µCi/mL	GP	EPIA-009
0	Radium-228	-1.69E-10±5.17E-10	JU		L	9.03E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	6.30E-11±8.67E-10	U			2.16E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.06E-08±6.54E-09	U			1.90E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-7.53E-11±2.26E-10	U			6.15E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	2.19E-10±2.85E-10	U			5.69E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.45E-10±1.48E-10	U			1.99E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.30E-10±1.49E-10	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	9.62E-11±1.13E-10	U			9.62E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	1.45E-10±1.48E-10	U			2.00E-10	µCi/mL	GP	EPIA-011
1	Tritium	1.53E-05±8.45E-07				7.00E-07	µCi/mL	GP	EPIA-002
1	Tritium	1.54E-05±8.51E-07				7.04E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.71E-10±4.73E-10	R	I	4	5.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	-8.45E-11±7.62E-11	U			5.70E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-6.33E-11±7.35E-11	U			6.10E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.06E-11±1.42E-10	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.10E-11±4.21E-11	U			4.62E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.66E-11±1.49E-10	U			4.38E-10	µCi/mL	GP	EPIA-011

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/00
Depth to water: 6.4 ft (1.95 m) below TOC
Water elevation: 207.2 ft (63.16 m) msl
pH: 5.1
Sp. conductance: 76 µS/cm
Turbidity: 0.3 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 11:50
Water temperature: 17.8°C
Air temperature: 8.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	84.6				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.85	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	17.1				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0870	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.126	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<2.39	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	0.479	J	I		1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.25	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	45.9	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.38	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.681	J	I		2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	7,050				250	µg/L	GE	EPA353.1
0	pH	4.95	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.135	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	76.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.110	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.10	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<3.09	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	3.28E-10±9.27E-09	U		X	1.02E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.52E-11±1.75E-10	U			4.49E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.11E-09±4.01E-09	U		X	7.58E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.72E-10±4.75E-09	U			8.20E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	6.08E-09±1.09E-08	U		X	1.93E-08	µCi/mL	GP	EPIA-013

Well HSB151C collected on 01/25/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-1.20E-09±1.41E-09	U		X	2.30E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.07E-09±1.56E-09	U		X	2.94E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.31E-10±1.31E-09	U		X	2.22E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-1.63E-09±1.55E-09	U		X	2.42E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.20E-11±1.11E-10	U			4.31E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.24E-10±2.47E-10	U			7.13E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-6.46E-10±4.35E-09	U		X	7.24E-09	µCi/mL	GP	EPIA-013
0	Europium-154	4.32E-10±3.75E-09	U		X	7.24E-09	µCi/mL	GP	EPIA-013
0	Europium-155	8.28E-10±6.15E-09	U		X	9.71E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	7.97E-10±5.86E-10	U			8.76E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.55E-10±5.57E-10	U			1.16E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.84E-09±4.27E-09	U		X	5.57E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-5.87E-10±1.63E-09	U		X	2.76E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.41E-09±8.21E-09	U			2.01E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	7.53E-09±1.19E-09	J	K	C	1.37E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-9.92E-11±1.14E-10	U			4.85E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	1.06E-10±1.50E-10	U			2.61E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.73E-08±1.91E-08	U		X	3.80E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.70E-10±1.45E-09	U		X	2.67E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-7.48E-11±1.84E-09	U		X	3.30E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.07E-10±4.50E-10	J	I		2.35E-10	µCi/mL	GP	EPIA-008
0	Radium-228	9.14E-10±6.54E-10	U			1.31E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.57E-09±1.33E-08	U		X	2.28E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	1.52E-10±1.36E-09	U		X	2.62E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.76E-10±5.73E-10	U			1.32E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.87E-08±1.08E-08	J	I		2.00E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-3.88E-11±1.43E-10	U			4.45E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	7.89E-11±1.24E-10	U			2.40E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.04E-10	µCi/mL	GP	EPIA-011
2	Tritium	7.96E-04±1.56E-05				1.82E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	-8.17E-12±1.64E-11	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.46E-11±2.85E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.77E-11±7.20E-11	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	3.16E-10±2.23E-09	U		X	4.22E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.06E-09±3.19E-09	U		X	6.20E-09	µCi/mL	GP	EPIA-013

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/00
Depth to water: 6.6 ft (2.01 m) below TOC
Water elevation: 207.0 ft (63.09 m) msl
pH: 5.7
Sp. conductance: 21 µS/cm
Turbidity: 10.4 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 11:29
Water temperature: 15.1°C
Air temperature: 7.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	287				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.87	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.79				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.0780	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.23	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.115	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	10.6				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well HSB151D collected on 01/25/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	263	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.44	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	0.613	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,240				50.0	µg/L	GE	EPA353.1
0	pH	5.24	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.144	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	24.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.0870	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	6.01	J	I		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	19.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	4.56E-09±5.52E-09	U		X	1.05E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.20E-10±1.38E-10	U			5.87E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.14E-10±4.18E-09	U		X	7.12E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.60E-08±5.17E-09	J	I		7.90E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.80E-09±1.05E-08	U		X	1.87E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	5.67E-10±1.41E-09	U		X	2.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-5.36E-10±1.44E-09	U		X	2.51E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-7.30E-10±1.31E-09	U		X	2.26E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.13E-10±1.56E-09	U		X	3.00E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.21E-10±1.73E-10	U			7.66E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.06E-11±3.43E-10	U			8.89E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.42E-11±2.84E-11	U			3.12E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.71E-10±4.39E-09	U		X	7.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.18E-10±3.94E-09	U		X	7.46E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-1.53E-09±5.18E-09	U		X	9.09E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	4.02E-09±1.26E-09				1.09E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	-3.53E-10±3.19E-10	U			2.03E-10	µCi/mL	GP	EPIA-006
0	Lead-212	7.92E-09±3.11E-09	J	I	X	5.74E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	8.96E-11±1.74E-09	U		X	2.72E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	3.64E-09±9.51E-09	U			2.33E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	3.77E-09±9.75E-10	J	K	C	1.41E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	1.57E-10±2.14E-10	U			4.22E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	<0.00E+00	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.53E-08±2.88E-08	U		X	2.59E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.48E-10±1.39E-09	U		X	2.63E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.11E-09±1.83E-09	U		X	3.26E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.67E-10±4.01E-10	U			7.76E-10	µCi/mL	GP	EPIA-008
0	Radium-228	-9.58E-11±6.73E-10	U			1.52E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.16E-09±1.28E-08	U		X	2.37E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.16E-11±1.43E-09	U		X	2.71E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-3.41E-11±5.92E-10	U			1.34E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.05E-10±8.24E-09	U			2.00E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.21E-10±2.62E-10	U			4.93E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.41E-10±1.54E-10	U			1.98E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.80E-11±2.57E-11	U			2.33E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.49E-05±9.41E-07				5.43E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	7.72E-11±9.82E-11	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.02E-11±2.34E-11	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.13E-11±5.76E-11	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.76E-09±1.97E-09	U		X	3.08E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.26E-10±3.42E-09	U		X	6.11E-09	µCi/mL	GP	EPIA-013

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/25/00
Depth to water: 15.5 ft (4.72 m) below TOC
Water elevation: 198.6 ft (60.53 m) msl
pH: 5.0
Sp. conductance: 120 µS/cm
Turbidity: 0.4 NTU
Water evacuated from the well prior to sampling: 59 gal

Time: 13:02
Water temperature: 17.4°C
Air temperature: 7.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	170				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.17	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	42.2				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.375				0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.980	U		X	0.980	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<0.158	U	V		1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.22	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	2.66				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.24	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	140	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.343	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.241				0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	3.93				2.00	µg/L	GE	EPA6020
2	Nitrate-nitrite as nitrogen	11,800				250	µg/L	GE	EPA353.1
0	pH	4.92	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.146	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	120				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.213	JU		4	0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	1.54	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.23	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	17.1				10.0	µg/L	GE	EPA6020
0	Actinium-228	7.62E-09±5.77E-09	U		X	1.12E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.34E-12±1.31E-10	U			3.94E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.87E-09±4.05E-09	U		X	7.48E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	8.57E-09±4.90E-09	J	I		7.93E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	7.36E-09±4.85E-09	U			7.92E-09	µCi/mL	GP	EPIA-003

Well HSB152C collected on 01/25/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cerium-144	2.54E-09±1.31E-08	U		X	2.07E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	2.36E-11±1.52E-09	U		X	2.67E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.91E-10±1.57E-09	U		X	2.69E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.01E-09±1.86E-09	U		X	2.23E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.74E-09±1.69E-09	U		X	3.44E-09	µCi/mL	GP	EPIA-013
0	Curium-242	2.67E-11±1.46E-10	U			4.08E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-2.29E-10±1.37E-10	U			6.21E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.16E-11±2.33E-11	U			2.56E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.67E-09±4.86E-09	U		X	8.33E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.45E-09±4.28E-09	U		X	7.27E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-5.60E-09±5.51E-09	U		X	9.19E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.88E-10±5.59E-10	U			9.96E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.82E-10±5.26E-10	U			8.57E-10	µCi/mL	GP	EPIA-006
0	Lead-212	4.21E-09±3.04E-09	U		X	5.44E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.18E-10±1.59E-09	U		X	2.75E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.40E-09±9.01E-09	U			2.20E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.03E-08±2.17E-09	J	K	C	1.40E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	7.22E-11±1.67E-10	U			3.86E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.14E-11±1.19E-10	U			3.17E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	5.52E-09±2.87E-08	U		X	3.09E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-9.96E-10±1.51E-09	U		X	2.48E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.46E-09±1.77E-09	U		X	2.97E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.42E-10±3.35E-10	J	I		2.32E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.34E-10±4.83E-10	U			1.05E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-6.26E-09±1.37E-08	U		X	2.32E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-8.80E-10±1.55E-09	U		X	2.64E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-2.26E-10±4.62E-10	U			1.09E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	7.68E-08±1.40E-08				1.95E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.27E-11±1.55E-10	U			4.08E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	-2.46E-11±2.88E-11	U			2.37E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.64E-11±2.34E-11	U			2.12E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.08E-03±2.11E-05				2.16E-06	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.34E-11±1.26E-10	U			3.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.01E-11±2.01E-11	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	5.35E-11±1.23E-10	U			2.90E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	8.16E-11±2.10E-09	U		X	4.03E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	5.73E-11±3.39E-09	U		X	6.24E-09	µCi/mL	GP	EPIA-013

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: Not available
Water elevation: Not available
pH: 5.1
Sp. conductance: 45 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 11:30
Water temperature: 36.7°C
Air temperature: 2.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	475	J	K	I	15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<0.299	U	V		2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<1.47	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	23.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0340	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.990	U		X	0.990	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	29.0				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.16				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	138				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSB152D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	525	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	23.5				2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	26.0				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,640				50.0	µg/L	GE	EPA353.1
0	pH	5.46	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	43.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	0.360	J	I		0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	0.185	J	I		2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.83	JU	LV	I	10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	118				10.0	µg/L	GE	EPA6020
0	Actinium-228	5.15E-09±9.33E-09	U			1.20E-08	µCi/mL	GP	EPIA-013
0	Americium-241	3.58E-11±9.70E-11	U			2.49E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-3.75E-09±4.23E-09	U			6.62E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	-5.60E-10±5.01E-09	U			8.70E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	5.10E-09±1.83E-08	U			1.91E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.36E-10±1.39E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	3.73E-09±1.74E-09	R		4	3.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	9.38E-11±1.52E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-6.67E-10±1.29E-09	U			2.26E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.66E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	<0.00E+00	U			1.42E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-1.31E-11±2.63E-11	U			2.89E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-4.36E-10±4.49E-09	U			7.60E-09	µCi/mL	GP	EPIA-013
0	Europium-154	7.72E-11±3.94E-09	U			6.57E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.05E-09±5.52E-09	U			9.96E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.69E-09±8.56E-10	U	V		9.07E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	2.37E-10±4.42E-10	U			1.06E-09	µCi/mL	GP	EPIA-006
0	Lead-212	2.52E-09±5.35E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-2.71E-10±1.48E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.40E-08±1.11E-08	U			2.71E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	5.62E-09±1.24E-09				1.75E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	9.26E-11±1.66E-10	U			3.55E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	3.05E-11±8.76E-11	U			2.21E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	9.82E-09±1.78E-08	U			3.43E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-4.54E-12±1.45E-09	U			2.59E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.57E-10±1.90E-09	U			3.33E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.76E-10±5.95E-10	U	V		6.47E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.93E-10±2.59E-10	J	IK	I	4.63E-10	µCi/mL	GP	EPIA-009
0	Radium-228	7.79E-10±2.42E-10	J	IK	I	3.98E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.78E-09±1.35E-08	U			2.40E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	2.79E-11±1.43E-09	U			2.38E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	2.36E-10±5.87E-10	U			1.28E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	3.28E-10±5.96E-10	U			1.28E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.67E-08±9.90E-09	U			2.02E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	2.06E-10±2.12E-10	U			3.88E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.98E-10±1.44E-10	U	V		1.78E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	2.66E-11±6.25E-11	U			1.44E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.61E-04±3.22E-06				9.23E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	5.50E-11±1.26E-10	U			2.88E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.01E-11±1.28E-10	U			3.63E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			1.87E-10	µCi/mL	GP	EPIA-011

Well HSB152D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Yttrium-88	1.81E-10±1.79E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.36E-09±3.67E-09	U			5.93E-09	µCi/mL	GP	EPIA-013

WELL HSL 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/27/00
Depth to water: 28.46 ft (8.67 m) below TOC
Water elevation: 235.54 ft (71.79 m) msl
pH: 4.9
Sp. conductance: 49 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal
Time: 14:01
Water temperature: 19.1°C
Air temperature: 10.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	216				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.575	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	29.5				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	0.172	J	I		0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.17	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.37				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<20.8	U	V		25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.131	J	I		0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.426	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,080				100	µg/L	GE	EPA353.1
0	pH	4.59	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.235	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.129	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	51.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.70	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSL 1D collected on 01/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	6.18E-09±5.64E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-6.02E-11±8.36E-11	U			3.49E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.03E-09±4.22E-09	U			7.92E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	6.04E-09±6.11E-09	U			1.02E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.58E-09±1.11E-08	U			1.87E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.95E-10±1.70E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.31E-10±1.54E-09	U			2.82E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.64E-09±1.37E-09	U			2.22E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	4.66E-09±4.31E-09	R		4	3.17E-09	µCi/mL	GP	EPIA-013
0	Curium-242	3.00E-11±1.14E-10	U			3.04E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.28E-12±1.89E-10	U			4.90E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.11E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-3.79E-09±4.75E-09	U			7.51E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-2.15E-09±4.69E-09	U			8.29E-09	µCi/mL	GP	EPIA-013
0	Europium-155	2.15E-09±6.51E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	3.32E-09±7.25E-10				4.62E-10	µCi/mL	GP	EPIA-001B
2	Iodine-129	1.95E-09±1.33E-09	J	I		1.54E-09	µCi/mL	GP	EPIA-006
0	Lead-212	1.37E-10±4.39E-09	U			5.61E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	7.25E-10±1.65E-09	U			3.08E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.33E-08±8.32E-09	U			2.04E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-1.33E-08±8.32E-09	U			2.04E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.92E-08±1.25E-09				9.45E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	<0.00E+00	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.92E-11±1.27E-10	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.24E-08±2.27E-08	U			4.68E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-1.46E-09±1.51E-09	U			2.43E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-5.25E-10±2.01E-09	U			3.57E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.05E-09±6.02E-10	J	I		7.06E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.61E-09±6.54E-10	J	I	L	1.20E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.07E-09±1.48E-08	U			2.78E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-7.73E-10±1.70E-09	U			3.00E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	4.39E-09±8.84E-10				1.40E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	4.50E-09±9.11E-09	U			2.12E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.46E-12±2.16E-10	U			5.59E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	1.07E-10±1.47E-10	U			2.67E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-1.69E-11±2.42E-11	U			2.20E-10	µCi/mL	GP	EPIA-011
2	Tritium	1.53E-04±3.05E-06			X	7.76E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.83E-12±1.02E-10	U			3.46E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.38E-10±1.60E-10	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.48E-11±9.43E-11	U			2.42E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.06E-10±2.32E-09	U			4.30E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.01E-09±3.66E-09	U			7.06E-09	µCi/mL	GP	EPIA-013

WELL HSL 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 24.81 ft (7.56 m) below TOC
Water elevation: 240.69 ft (73.36 m) msl
pH: 5.1
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal
Time: 8:30
Water temperature: 19.3°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	65.3				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.252	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	3.98				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.0340	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.03	U		X	1.03	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSL 2D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.54	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.0570	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	2.99	J	I	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	88.9	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.257	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,130				50.0	µg/L	GE	EPA353.1
0	pH	5.37	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<0.300	U	V		3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.132	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	40.7				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.68	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	1.52E-08±9.14E-09	U			1.83E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.06E-11±1.70E-10	U			3.55E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-5.40E-09±7.88E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Carbon-14	0.00E+00±6.03E-09	U			1.05E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-6.69E-09±1.73E-08	U			2.86E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.13E-09±2.72E-09	U			4.27E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.71E-11±2.56E-09	U			4.46E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.19E-09±2.28E-09	U			3.91E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-2.46E-11±2.38E-09	U			4.34E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.09E-11±1.45E-10	U			3.40E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.48E-11±2.02E-10	U			4.59E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.17E-11±8.04E-11	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-1.66E-10±6.59E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Europium-154	1.79E-09±6.18E-09	U			1.18E-08	µCi/mL	GP	EPIA-013
0	Europium-155	-4.91E-09±9.22E-09	U			1.53E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.66E-10±4.65E-10	J	I		6.82E-10	µCi/mL	GP	EPIA-001B
1	Iodine-129	9.61E-10±7.65E-10	J	I		8.09E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.25E-08±4.75E-09	R		4	8.44E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.17E-09±2.79E-09	U			4.98E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-3.28E-08±1.21E-08	U			2.96E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.76E-09±5.73E-10	J	I		9.94E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-2.43E-11±1.28E-10	U			4.73E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	7.05E-11±1.63E-10	U			3.83E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.27E-08±2.90E-08	U			5.71E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.64E-10±2.41E-09	U			4.22E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	6.12E-10±3.04E-09	U			5.39E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.47E-10±4.24E-10	J	I		5.05E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.72E-11±4.78E-10	JU		L	1.05E-09	µCi/mL	GP	EPIA-009
0	Ruthenium-106	8.32E-09±2.39E-08	U			4.26E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	6.65E-10±2.24E-09	U			4.27E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	5.97E-10±5.87E-10	U			1.25E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.54E-08±7.79E-09	U			2.32E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	-6.66E-09±8.28E-09	U			2.19E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-5.05E-11±1.19E-10	U			3.46E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	9.00E-11±1.08E-10	U			1.80E-10	µCi/mL	GP	EPIA-011

Well HSL 2D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thorium-232	2.30E-11±4.61E-11	U			6.89E-11	µCi/mL	GP	EPIA-011
1	Tritium	1.83E-05±9.24E-07				6.96E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.95E-11±1.32E-10	U			3.44E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.57E-11±2.23E-11	U			3.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.52E-11±1.31E-10	U			1.95E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	6.07E-10±2.93E-09	U			5.79E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.84E-09±5.63E-09	U			9.85E-09	µCi/mL	GP	EPIA-013

WELL HSL 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 19.42 ft (5.92 m) below TOC
Water elevation: 248.18 ft (75.65 m) msl
pH: 5.5
Sp. conductance: 29 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 9:02
Water temperature: 20.3°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	125				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<0.590	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	5.13				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.120	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.02	U		X	1.02	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.16	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.211	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.43	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	4.54	J	I	X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	115	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.254	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,200				50.0	µg/L	GE	EPA353.1
0	pH	5.00	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.146	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	28.9				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSL 3D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<5.27	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.41E-09±6.37E-09	U			1.15E-08	µCi/mL	GP	EPIA-013
0	Americium-241	-1.17E-11±1.26E-10	U			3.08E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	2.01E-09±3.72E-09	U			6.99E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.34E-09±5.91E-09	U			1.01E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	-1.27E-08±1.11E-08	U			1.77E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-3.51E-11±1.48E-09	U			2.61E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.39E-10±1.50E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-8.18E-10±1.38E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.06E-10±1.52E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.98E-11±1.21E-10	U			2.51E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.52E-10±2.25E-10	U			4.31E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.17E-11±1.02E-10	U			1.84E-10	µCi/mL	GP	EPIA-011
0	Europium-152	1.68E-09±4.23E-09	U			7.36E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.42E-09±4.48E-09	U			7.97E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-3.30E-09±6.13E-09	U			9.27E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	6.66E-10±3.72E-10	J	I		4.02E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	7.04E-10±8.24E-10	U			7.02E-10	µCi/mL	GP	EPIA-006
0	Lead-212	1.55E-09±4.03E-09	U			4.66E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.77E-09±1.64E-09	U			3.04E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.39E-08±7.75E-09	U			1.90E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	1.88E-09±6.25E-10	J	I		1.09E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.82E-11±2.59E-11	U			2.36E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	2.88E-11±7.80E-11	U			2.00E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	8.84E-09±1.76E-08	U			3.41E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.70E-09±1.57E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.27E-10±1.89E-09	U			3.45E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.38E-10±3.83E-10	U			7.46E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.19E-10±3.24E-10	JU		L	7.09E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	4.71E-09±1.32E-08	U			2.43E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-5.23E-10±1.62E-09	U			2.88E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-8.25E-11±6.42E-10	U			1.55E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	9.94E-09±1.23E-08	U			2.77E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	1.15E-11±1.35E-10	U			3.28E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	9.89E-11±9.79E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	1.36E-11±4.54E-11	U			1.23E-10	µCi/mL	GP	EPIA-011
2	Tritium	8.89E-05±1.92E-06				7.21E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.59E-11±1.51E-10	U			3.45E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.70E-11±3.15E-11	U			4.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	6.59E-11±1.51E-10	U			3.45E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	9.88E-10±5.92E-09	U			2.56E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.20E-09±3.18E-09	U			6.21E-09	µCi/mL	GP	EPIA-013

WELL HSL 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/28/00
Depth to water: 13.75 ft (4.19 m) below TOC
Water elevation: 259.45 ft (79.08 m) msl
pH: 5.5
Sp. conductance: 76 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 9:35
Water temperature: 17.2°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	340				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	1.43	J	I		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	24.6				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.03	U		X	1.03	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSL 4D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	2.57	J	I		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	1.25				1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Cyanide	<5.00	U			5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	218	J	K	C	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.719	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.336	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	930				50.0	µg/L	GE	EPA353.1
0	pH	5.88	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<0.122	U	V		1.00	µg/L	GE	EPA6020
0	Specific conductance	75.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<4.53	U	V		10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	3.96E-10±8.84E-09	U			1.07E-08	µCi/mL	GP	EPIA-013
0	Americium-241	7.45E-11±1.37E-10	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.57E-09±4.10E-09	U			7.42E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.69E-09±5.89E-09	U			1.01E-08	µCi/mL	GP	EPIA-003
0	Cerium-144	1.27E-09±1.06E-08	U			1.88E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.22E-09±1.45E-09	U			2.42E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-9.36E-10±1.39E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	2.79E-10±1.30E-09	U			2.32E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.69E-10±1.46E-09	U			2.78E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-5.64E-11±9.20E-11	U			2.86E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	4.41E-11±2.04E-10	U			4.28E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.04E-11±9.08E-11	U			2.28E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.11E-09±4.27E-09	U			7.52E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-3.51E-09±4.54E-09	U			7.62E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-4.28E-09±5.35E-09	U			9.15E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	1.13E-09±7.84E-10	J	I		7.36E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.11E-10±3.44E-10	U			8.06E-10	µCi/mL	GP	EPIA-006
0	Lead-212	6.38E-09±2.90E-09	R		4	5.37E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-3.91E-10±1.44E-09	U			2.50E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-2.12E-08±8.57E-09	U			2.10E-08	µCi/mL	GP	EPIA-022
2	Nonvolatile beta	8.35E-08±2.74E-09				1.29E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	8.12E-11±1.56E-10	U			3.32E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.34E-11±1.07E-10	U			1.60E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.92E-09±2.43E-08	U			2.87E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	5.48E-10±1.49E-09	U			2.74E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.26E-10±2.08E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Radium-226	3.19E-10±4.15E-10	U			6.89E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.09E-10±4.51E-10	JU		L	9.43E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.93E-10±1.36E-08	U			2.44E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.27E-09±1.64E-09	U			2.76E-09	µCi/mL	GP	EPIA-013

Well HSL 4D collected on 01/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Strontium-90	3.48E-08±1.80E-09				1.08E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	3.65E-09±8.45E-09	U			1.98E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	7.85E-11±1.48E-10	U			3.09E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.38E-11±8.42E-11	U			1.79E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-8.21E-12±1.65E-11	U			1.32E-10	µCi/mL	GP	EPIA-011
1	Tritium	1.65E-05±8.80E-07				6.88E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.65E-10±2.86E-10	U			3.73E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.12E-10±2.46E-10	U			2.12E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	2.04E-10±2.03E-09	U			3.41E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-6.13E-09±4.55E-09	U			5.23E-09	µCi/mL	GP	EPIA-013

WELL HSL 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 9 ft (2.74 m) below TOC
Water elevation: 267.6 ft (81.57 m) msl
pH: 5.1
Sp. conductance: 55 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 11:15
Water temperature: 21°C
Air temperature: 5.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	31.1				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<3.25	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	30.7				2.00	µg/L	GE	EPA6020
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<0.200	U			0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.41	U		8	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<3.46	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	1.39	J	I		2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	34.2			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.414	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<0.193	JU		4	2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	3,450				150	µg/L	GE	EPA353.1
0	pH	5.35	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	53.6				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.12				1.00	µg/L	ML	EPA8260B

Well HSL 5D collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Toluene	<1.35	U		8	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	10.9				10.0	µg/L	GE	EPA6020
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6020
0	Actinium-228	2.43E-09±7.50E-09	U			8.94E-09	µCi/mL	GP	EPIA-013
0	Americium-241	-9.41E-12±1.89E-11	U			2.07E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	1.90E-09±3.57E-09	U			6.20E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	9.00E-09±5.13E-09	J	I	X	8.32E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	9.00E-09±5.13E-09	J	I		8.32E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	-5.01E-10±8.84E-09	U			1.55E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-8.07E-10±1.16E-09	U			1.96E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.34E-09±1.89E-09	R		4	3.65E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-5.91E-10±1.10E-09	U			1.90E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.27E-11±1.27E-09	U			2.33E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.09E-11±2.17E-11	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.89E-11±2.68E-11	U			2.45E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	<0.00E+00	U			1.37E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-6.34E-10±3.70E-09	U			6.20E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.62E-09±3.42E-09	U			6.63E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.20E-09±4.76E-09	U			8.50E-09	µCi/mL	GP	EPIA-013
0	Gross alpha	5.62E-10±4.90E-10	U			7.45E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	4.08E-10±3.36E-10	U			1.10E-09	µCi/mL	GP	EPIA-006
0	Iodine-129	4.08E-10±3.36E-10	U			1.10E-09	µCi/mL	GP	EPIA-006
0	Lead-212	7.81E-10±4.52E-09	U			3.86E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	3.87E-10±1.30E-09	U			2.34E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-1.29E-08±1.23E-08	U			3.03E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	2.24E-08±1.93E-09	J	K	C	1.43E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	6.98E-11±1.64E-10	U			3.84E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	5.72E-11±1.32E-10	U			3.10E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	4.77E-08±1.68E-08	R		4	3.55E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-6.35E-10±1.14E-09	U			1.94E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.84E-10±1.67E-09	U			2.77E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.85E-10±6.48E-10	U	V		8.22E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.43E-10±4.15E-10	U			8.62E-10	µCi/mL	GP	EPIA-009
0	Radium-228	3.27E-10±3.65E-10	U			7.64E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.12E-09±1.07E-08	U			1.85E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	5.83E-10±1.23E-09	U			2.39E-09	µCi/mL	GP	EPIA-013
1	Strontium-90	6.57E-09±8.37E-10				9.79E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	2.87E-09±8.77E-09	U			2.08E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	2.87E-09±8.77E-09	U			2.08E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-3.52E-11±2.41E-10	U			6.24E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	6.54E-11±9.34E-11	U			9.82E-11	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			9.82E-11	µCi/mL	GP	EPIA-011
0	Tritium	7.92E-06±6.59E-07				6.60E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	6.27E-11±1.68E-10	U			4.35E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	8.27E-11±1.66E-10	U			2.48E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	<0.00E+00	U			2.47E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	5.12E-10±1.39E-09	U			2.72E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.49E-09±2.55E-09	U			3.93E-09	µCi/mL	GP	EPIA-013

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 23.36 ft (7.12 m) below TOC
Water elevation: 256.64 ft (78.22 m) msl
pH: 5
Sp. conductance: 65 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 9:35
Water temperature: 18°C
Air temperature: 6.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSL 6D collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<0.790	U		8	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Specific conductance	67.0				1.00	µS/cm	GE	EPA9050A
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.570	J	I		1.00	µg/L	ML	EPA8260B
0	Toluene	<0.770	U		8	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL HSL 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 23.36 ft (7.12 m) below TOC
Water elevation: 256.64 ft (78.22 m) msl
pH: 4.7
Sp. conductance: 67 µS/cm
Turbidity: 5 NTU

Time: 12:29
Water temperature: 20.2°C
Air temperature: 11.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	504				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.18	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	20.2				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0590	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<0.971	U		X	0.971	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	9.05				3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.250	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
0	Iron, total recoverable	61.2			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	<0.222	JU		4	2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	5.26				2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,420				50.0	µg/L	GE	EPA353.1
0	pH	4.38	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	67.2				1.00	µS/cm	GE	EPA9050A
0	Specific conductance	67.0				1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	10.8				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<2.28	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	1.03E-08±8.18E-09	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Americium-241	2.92E-11±7.92E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	3.39E-09±5.45E-09	U			9.81E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	1.58E-09±4.86E-09	U		X	8.33E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	1.43E-08±1.50E-08	U			2.57E-08	µCi/mL	GP	EPIA-013

Well HSL 6D collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-134	-2.27E-09±2.15E-09	U			3.42E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	4.71E-09±3.17E-09	R		4	4.09E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.25E-09±1.96E-09	U			3.34E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.43E-09±1.82E-09	U			3.60E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.06E-11±2.13E-11	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.08E-11±8.35E-11	U			2.68E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.34E-10±1.56E-10	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Europium-152	5.75E-09±5.70E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	8.94E-10±5.83E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Europium-155	5.55E-09±8.30E-09	U			1.42E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	4.45E-09±1.29E-09				1.10E-09	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.74E-10±5.53E-10	U			9.45E-10	µCi/mL	GP	EPIA-006
0	Lead-212	7.21E-12±6.80E-09	U			7.59E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	2.10E-09±2.14E-09	U			3.95E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.50E-09±1.12E-08	U			2.74E-08	µCi/mL	GP	EPIA-022
1	Nonvolatile beta	3.23E-08±2.28E-09	J	K	C	1.49E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	6.24E-11±1.20E-10	U			2.55E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	6.87E-10±3.60E-10	J	I		2.16E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	6.05E-08±2.77E-08	R		4	5.56E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	1.39E-09±2.13E-09	U			3.82E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-6.79E-10±2.69E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Radium-226	5.66E-10±4.39E-10	J	I		5.22E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.98E-10±3.51E-10	JU		L	6.82E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-1.51E-09±2.07E-08	U			3.55E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.27E-10±2.10E-09	U			3.84E-09	µCi/mL	GP	EPIA-013
2	Strontium-90	1.11E-08±1.10E-09				1.18E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.89E-09±8.69E-09	U			1.98E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	5.89E-09±8.69E-09	U			1.98E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	5.24E-11±2.54E-10	U			6.16E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	6.96E-11±1.14E-10	U			2.09E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	5.06E-11±1.17E-10	U			2.75E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.23E-05±9.72E-07				6.49E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.38E-10±3.30E-10	U			4.21E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.19E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.55E-10±3.30E-10	J	I		3.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.20E-09±2.28E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-2.83E-09±4.62E-09	U			7.81E-09	µCi/mL	GP	EPIA-013

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 27.73 ft (8.45 m) below TOC
Water elevation: 256.07 ft (78.05 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 1 gal

Time: 9:54
Water temperature: Not available
Air temperature: 6.1°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<0.720	U		8	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.11	U		8	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well HSL 7D collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<0.970	U		8	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL HSL 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 27.73 ft (8.45 m) below TOC
Water elevation: 256.07 ft (78.05 m) msl
pH: 4.9
Sp. conductance: 43 µS/cm
Turbidity: 10 NTU

Time: 13:32
Water temperature: 19.8°C
Air temperature: 6.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	304				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.09	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	12.7				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0610	JU		4	0.200	µg/L	GE	EPA6020
2	Bis(2-ethylhexyl) phthalate	23.8			X	1.00	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<5.23	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<0.171	JU		4	1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	2.39				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
1	Iron, total recoverable	173			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	0.665	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	1.57	J	I		2.00	µg/L	GE	EPA6020
0	Nitrate-nitrite as nitrogen	1,790				50.0	µg/L	GE	EPA353.1
0	pH	4.69	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	39.1				1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	9.93	J	I		10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<3.12	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	6.10E-09±5.89E-09	U			1.16E-08	µCi/mL	GP	EPIA-013
0	Americium-241	1.35E-09±4.76E-10				1.10E-10	µCi/mL	GP	EPIA-011
0	Americium-241	1.35E-09±4.76E-10				1.10E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-6.39E-10±4.46E-09	U			7.77E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.48E-09±4.91E-09	U		X	8.37E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	4.60E-09±1.27E-08	U			2.19E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.69E-10±1.58E-09	U			2.62E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	2.15E-09±1.96E-09	U			2.63E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	1.72E-10±1.56E-09	U			2.67E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	8.10E-10±1.17E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Curium-242	<0.00E+00	U			1.26E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.70E-10±3.49E-10	J	I		1.10E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.70E-10±3.49E-10	J	I		1.10E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.27E-10±1.48E-10	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Europium-152	7.96E-11±4.60E-09	U			8.15E-09	µCi/mL	GP	EPIA-013
0	Europium-154	-1.47E-10±5.42E-09	U			9.66E-09	µCi/mL	GP	EPIA-013
0	Europium-155	-2.07E-09±6.14E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	8.78E-10±5.86E-10	J	I		7.99E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	1.39E-10±2.88E-10	U			7.87E-10	µCi/mL	GP	EPIA-006
0	Lead-212	5.98E-09±3.39E-09	U			5.99E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.04E-09±1.46E-09	U			2.47E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	1.20E-08±1.40E-08	U			3.43E-08	µCi/mL	GP	EPIA-022

Well HSL 7D collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	1.83E-09±7.71E-10	J	K	C	1.38E-09	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-2.04E-11±2.91E-11	U			2.64E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	8.49E-11±1.21E-10	U			1.27E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	1.43E-08±3.30E-08	U			2.66E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-5.73E-10±1.72E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-8.40E-10±2.12E-09	U			3.61E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.70E-10±4.18E-10	U			7.27E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.63E-10±3.66E-10	JU		L	7.05E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	7.06E-09±1.48E-08	U			2.68E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-4.84E-11±1.96E-09	U			3.49E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	3.87E-10±5.71E-10	U			1.21E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.11E-10±6.76E-10	U			1.48E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	8.39E-09±9.12E-09	U			2.03E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	8.39E-09±9.12E-09	U			2.03E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-4.15E-11±3.09E-10	U			7.93E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	6.10E-11±1.17E-10	U			2.50E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	4.01E-11±8.07E-11	U			1.20E-10	µCi/mL	GP	EPIA-011
2	Tritium	2.89E-05±1.10E-06				6.61E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.09E-10±3.17E-10	U			5.12E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-2.68E-11±3.81E-11	U			5.88E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-1.33E-11±2.68E-11	U			5.12E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.06E-09±1.82E-09	U			3.13E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-3.37E-09±3.66E-09	U			5.86E-09	µCi/mL	GP	EPIA-013

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 31.35 ft (9.56 m) below TOC
Water elevation: 257.35 ft (78.44 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 2 gal

Time: 10:05
Water temperature: Not available
Air temperature: 4.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<0.960	U		8	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.20	U		8	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.06				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.15	U		8	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL HSL 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 31.35 ft (9.56 m) below TOC
Water elevation: 257.35 ft (78.44 m) msl
pH: 4.9
Sp. conductance: 60 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 13:40
Water temperature: 19.6°C
Air temperature: 11.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Aluminum, total recoverable	431				15.0	µg/L	GE	EPA6020
0	Antimony, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Arsenic, total recoverable	<2.94	U	V		3.00	µg/L	GE	EPA6020
0	Barium, total recoverable	21.5				2.00	µg/L	GE	EPA6020
0	Beryllium, total recoverable	<0.0660	JU		4	0.200	µg/L	GE	EPA6020
0	Bis(2-ethylhexyl) phthalate	<1.00	U		X	1.00	µg/L	GE	EPA8270C
0	Cadmium, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Chromium, total recoverable	<7.51	U	V		3.00	µg/L	GE	EPA6020
0	Cobalt, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Copper, total recoverable	3.74				2.00	µg/L	GE	EPA6020
0	Cyanide	<5.00	U		X	5.00	µg/L	GE	EPA9012A
2	Iron, total recoverable	779			X	25.0	µg/L	GE	EPA6020
0	Lead, total recoverable	1.89	J	I		2.00	µg/L	GE	EPA6020
0	Mercury, total recoverable	0.277				0.200	µg/L	GE	EPA7470A
0	Nickel, total recoverable	2.74				2.00	µg/L	GE	EPA6020
1	Nitrate-nitrite as nitrogen	5,850				150	µg/L	GE	EPA353.1
0	pH	5.20	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<3.00	U			3.00	µg/L	GE	EPA6020
0	Silver, total recoverable	<1.00	U			1.00	µg/L	GE	EPA6020
0	Specific conductance	61.8				1.00	µS/cm	GE	EPA9050A
0	Thallium, total recoverable	<0.500	U			0.500	µg/L	GE	EPA6020
0	Tin, total recoverable	<2.00	U			2.00	µg/L	GE	EPA6020
0	Vanadium, total recoverable	11.3				10.0	µg/L	GE	EPA6020
0	Zinc, total recoverable	<3.31	JU		4	10.0	µg/L	GE	EPA6020
0	Actinium-228	7.69E-09±1.04E-08	U			1.23E-08	µCi/mL	GP	EPIA-013
0	Americium-241	6.61E-11±3.30E-10	U			7.95E-10	µCi/mL	GP	EPIA-011
0	Americium-241	-9.75E-12±1.95E-11	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Antimony-125	-2.06E-09±4.43E-09	U			7.32E-09	µCi/mL	GP	EPIA-013
0	Carbon-14	2.24E-09±4.84E-09	U		X	8.25E-09	µCi/mL	GP	EPIA-003
0	Carbon-14	2.88E-09±5.13E-09	U			8.71E-09	µCi/mL	GP	EPIA-003
0	Cerium-144	3.25E-09±1.24E-08	U			2.06E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-7.09E-10±1.79E-09	U			2.66E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.86E-10±1.55E-09	U			2.87E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	7.73E-11±1.63E-09	U			2.70E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-7.95E-11±1.80E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.44E-11±2.00E-10	U			6.98E-10	µCi/mL	GP	EPIA-011
0	Curium-242	1.21E-10±1.70E-10	U			2.98E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.82E-11±3.74E-10	U			9.52E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.42E-11±1.53E-10	U			4.01E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.05E-10±2.11E-10	U			4.70E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	4.71E-11±9.45E-11	U			1.41E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.05E-10±2.11E-10	U			4.70E-10	µCi/mL	GP	EPIA-011
0	Europium-152	-9.72E-12±4.62E-09	U			7.96E-09	µCi/mL	GP	EPIA-013
0	Europium-154	1.10E-08±8.18E-09	R		4	7.62E-09	µCi/mL	GP	EPIA-013
0	Europium-155	8.46E-09±6.33E-09	U			1.10E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	6.19E-10±2.60E-10	J	I		3.73E-10	µCi/mL	GP	EPIA-001B
0	Iodine-129	3.42E-10±1.39E-09	U			1.08E-09	µCi/mL	GP	EPIA-006
0	Lead-212	5.17E-09±4.83E-09	U			6.00E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	1.43E-09±1.67E-09	U			3.15E-09	µCi/mL	GP	EPIA-013
0	Nickel-63	-4.77E-09±1.10E-08	U			2.70E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-4.77E-09±1.10E-08	U			2.70E-08	µCi/mL	GP	EPIA-022
0	Nickel-63	-1.36E-08±1.16E-08	U			2.85E-08	µCi/mL	GP	EPIA-022
0	Nonvolatile beta	4.52E-09±4.05E-10	J	K	C	4.94E-10	µCi/mL	GP	EPIA-001B
0	Plutonium-238	-1.50E-10±1.84E-10	U			5.70E-10	µCi/mL	GP	EPIA-011
0	Plutonium-238	7.75E-10±4.67E-10	R		4	6.96E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-2.12E-11±7.38E-11	U			2.81E-10	µCi/mL	GP	EPIA-011
0	Plutonium-239/240	-3.67E-11±9.68E-11	U			3.77E-10	µCi/mL	GP	EPIA-011
0	Potassium-40	3.76E-08±2.02E-08	U			4.17E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	8.89E-11±1.61E-09	U			2.86E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-9.35E-10±2.12E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Radium-226	6.15E-10±4.83E-10	U			6.35E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.36E-09±4.76E-10	J	I	L	8.19E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	2.98E-09±1.45E-08	U			2.63E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	3.98E-09±2.94E-09	R		4	3.03E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	1.16E-09±1.32E-09	U			2.87E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.56E-08±9.89E-09	U			2.05E-08	µCi/mL	GP	EPIA-011

Well HSL 8D collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Technetium-99	1.56E-08±9.89E-09	U			2.05E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.12E-10±2.42E-10	U			6.80E-10	µCi/mL	GP	EPIA-011
0	Thorium-228	2.35E-11±2.62E-10	U			6.57E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.56E-11±1.05E-10	U			2.48E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	3.08E-11±8.35E-11	U			2.14E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			1.07E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	-9.72E-12±1.95E-11	U			2.14E-10	µCi/mL	GP	EPIA-011
2	Tritium	4.99E-05±1.40E-06				6.54E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.59E-10±2.26E-10	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	2.97E-11±1.54E-10	U			4.90E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	<0.00E+00	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.66E-11±1.51E-10	U			3.93E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	7.95E-11±1.60E-10	U			2.39E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-8.91E-12±1.79E-11	U			3.42E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	4.38E-10±1.85E-09	U			3.54E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	-1.06E-09±3.62E-09	U			5.51E-09	µCi/mL	GP	EPIA-013

WELL HTF 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 51.4 ft (15.67 m) below TOC
Water elevation: 271.4 ft (82.72 m) msl
pH: 5.6
Sp. conductance: 420 µS/cm
Turbidity: 79 NTU

Time: 9:00
Water temperature: 20°C
Air temperature: 18°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	3.80E-09±8.68E-10				6.66E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.90E-09±7.68E-10				7.16E-10	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.12E-07±3.02E-09				1.42E-09	µCi/mL	GP	EPIA-001
2	Nonvolatile beta	1.27E-07±3.29E-09				1.73E-09	µCi/mL	GP	EPIA-001
2	Tritium	3.07E-05±1.20E-06				7.30E-07	µCi/mL	GP	EPIA-002
2	Tritium	3.23E-05±1.23E-06				7.34E-07	µCi/mL	GP	EPIA-002

WELL HTF 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 52.7 ft (16.06 m) below TOC
Water elevation: 274.3 ft (83.61 m) msl
pH: 6.8
Sp. conductance: 449 µS/cm
Turbidity: 18 NTU

Time: 12:10
Water temperature: 25°C
Air temperature: 31°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	2.19E-09±1.06E-09	J	I		1.18E-09	µCi/mL	GP	EPIA-001
0	Gross alpha	3.74E-09±1.23E-09				1.14E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.63E-08±1.39E-09				1.43E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.59E-08±1.27E-09				1.11E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.61E-05±9.16E-07				7.30E-07	µCi/mL	GP	EPIA-002

WELL HTF 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 54.4 ft (16.58 m) below TOC
Water elevation: 269.3 ft (82.08 m) msl
pH: 4.9
Sp. conductance: 613 µS/cm
Turbidity: 81 NTU

Time: 11:50
Water temperature: 23°C
Air temperature: 31°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	6.06E-09±1.26E-09				9.58E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.44E-09±8.26E-10				1.17E-09	µCi/mL	GP	EPIA-001

Well HTF 18 collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Tritium	1.66E-05±9.22E-07				7.22E-07	µCi/mL	GP	EPIA-002

WELL HTF 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 57.8 ft (17.62 m) below TOC
Water elevation: 267 ft (81.38 m) msl
pH: 5.2
Sp. conductance: 56 µS/cm
Turbidity: 19 NTU
Time: 11:35
Water temperature: 25°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.80E-09±8.01E-10	J	I		8.30E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	4.73E-09±1.24E-09				2.02E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.10E-05±7.89E-07				7.24E-07	µCi/mL	GP	EPIA-002

WELL HTF 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 58.6 ft (17.86 m) below TOC
Water elevation: 266.3 ft (81.17 m) msl
pH: 4.6
Sp. conductance: 255 µS/cm
Turbidity: 26 NTU
Time: 11:20
Water temperature: 29.3°C
Air temperature: 30.5°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.87E-09±6.88E-10	J	I		8.63E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.32E-09±6.65E-10	J	I		1.27E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.38E-05±8.57E-07				7.24E-07	µCi/mL	GP	EPIA-002

WELL HTF 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 57.6 ft (17.56 m) below TOC
Water elevation: 267.1 ft (81.41 m) msl
pH: 4.6
Sp. conductance: 176 µS/cm
Turbidity: 11 NTU
Time: 11:00
Water temperature: 24.4°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.31E-09±9.57E-10				6.99E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.95E-09±7.99E-10				1.19E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.48E-05±8.70E-07				7.08E-07	µCi/mL	GP	EPIA-002

WELL HTF 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 31.8 ft (9.69 m) below TOC
Water elevation: 273.7 ft (83.42 m) msl
pH: 5.7
Sp. conductance: 146 µS/cm
Turbidity: 48 NTU
Water evacuated from the well prior to sampling: 10 gal
Time: 8:10
Water temperature: 21°C
Air temperature: 18°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	2.72E-09±7.34E-10				6.93E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	3.24E-09±8.06E-10				7.35E-10	µCi/mL	GP	EPIA-001

Well HTF 34 collected on 03/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Nonvolatile beta	4.05E-09±8.72E-10				1.37E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	5.78E-09±9.69E-10				1.41E-09	µCi/mL	GP	EPIA-001
1	Tritium	1.42E-05±8.68E-07				7.24E-07	µCi/mL	GP	EPIA-002

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 68.85 ft (20.99 m) below TOC
Water elevation: 204.25 ft (62.26 m) msl
pH: 5.5
Sp. conductance: 143 µS/cm
Turbidity: 2 NTU
Time: 11:30
Water temperature: 20.3°C
Air temperature: 6.6°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.84E-04±6.58E-06			X	2.56E-06	µCi/mL	TM	EPA906.0M

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 69.06 ft (21.05 m) below TOC
Water elevation: 204.04 ft (62.19 m) msl
pH: 5.3
Sp. conductance: 135 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 11:30
Water temperature: 21.3°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 20 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.51E-04±2.70E-06				6.20E-07	µCi/mL	TM	EPA906.0M
2	Tritium	1.64E-04±2.92E-06				6.60E-07	µCi/mL	TM	EPA906.0M

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 69.39 ft (21.15 m) below TOC
Water elevation: 203.71 ft (62.09 m) msl
pH: 5
Sp. conductance: 137 µS/cm
Turbidity: 16 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 9:45
Water temperature: 20.5°C
Air temperature: 19.6°C
Total alkalinity (as CaCO3): 30 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.05E-04±2.26E-06				5.10E-07	µCi/mL	TM	EPA906.0M
2	Tritium	1.07E-04±2.28E-06				5.10E-07	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 70.95 ft (21.63 m) below TOC
Water elevation: 202.55 ft (61.74 m) msl
pH: 4.9
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 32 gal
Time: 12:00
Water temperature: 20.5°C
Air temperature: 6.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	5.77E-04±1.15E-05			X	2.57E-06	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 71.01 ft (21.64 m) below TOC
Water elevation: 202.49 ft (61.72 m) msl
pH: 4.8
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal
Time: 10:55
Water temperature: 22.6°C
Air temperature: 19.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	6.99E-04±6.48E-06				7.70E-07	µCi/mL	TM	EPA906.0M

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 71.3 ft (21.73 m) below TOC
Water elevation: 202.2 ft (61.63 m) msl
pH: 4.8
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 35 gal
Time: 9:20
Water temperature: 22.6°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	5.54E-04±5.66E-06				6.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 69.92 ft (21.31 m) below TOC
Water elevation: 203.48 ft (62.02 m) msl
pH: 5.9
Sp. conductance: 240 µS/cm
Turbidity: 3 NTU
Time: 10:45
Water temperature: 19.8°C
Air temperature: 7.9°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	9.06E-06±6.60E-07	J		X	4.60E-07	µCi/mL	TM	EPA906.0M
1	Tritium	1.41E-05±8.40E-07	J		X	5.00E-07	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 69.96 ft (21.32 m) below TOC
Water elevation: 203.44 ft (62.01 m) msl
pH: 6.2
Sp. conductance: 248 µS/cm
Turbidity: 19 NTU
Water evacuated from the well prior to sampling: 3 gal
Time: 11:10
Water temperature: 21°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 62 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	8.52E-06±7.30E-07				6.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 70.29 ft (21.42 m) below TOC
Water elevation: 203.11 ft (61.91 m) msl
pH: 5.8
Sp. conductance: 232 µS/cm
Turbidity: 63 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 9:25
Water temperature: 19.5°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 77 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	9.78E-06±7.30E-07				5.00E-07	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: Not available
Water elevation: Not available
pH: 5.2
Sp. conductance: 40 µS/cm
Turbidity: 3 NTU
Time: 11:05
Water temperature: 19.5°C
Air temperature: 6.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.35E-03±1.77E-05			X	2.63E-06	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: Not available
Water elevation: Not available
pH: 6.7
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 11:20
Water temperature: 20.2°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.45E-03±8.86E-06				7.00E-07	µCi/mL	TM	EPA906.0M

WELL KDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: Not available
Water elevation: Not available
pH: 5
Sp. conductance: 50 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 9:35
Water temperature: 21°C
Air temperature: 20.9°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.23E-03±7.62E-06				5.00E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 68.71 ft (20.94 m) below TOC
Water elevation: 201.39 ft (61.38 m) msl
pH: 5.4
Sp. conductance: 31 µS/cm
Turbidity: 19 NTU
Time: 8:20
Water temperature: 18.6°C
Air temperature: 0.2°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	3.82E-05±1.30E-06			X	4.90E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 68.74 ft (20.95 m) below TOC
Water elevation: 201.36 ft (61.38 m) msl
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 57 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 12:17
Water temperature: 21.1°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	2.70E-05±1.19E-06				6.20E-07	µCi/mL	TM	EPA906.0M

WELL KDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 68.98 ft (21.03 m) below TOC
Water elevation: 201.12 ft (61.3 m) msl
pH: 5.5
Sp. conductance: 29 µS/cm
Turbidity: 57 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 13:00
Water temperature: 21.5°C
Air temperature: 21.5°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	2.88E-05±1.20E-06				5.00E-07	µCi/mL	TM	EPA906.0M

WELL KRB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 62.54 ft (19.06 m) below TOC
Water elevation: 205.86 ft (62.75 m) msl
pH: 4.7
Sp. conductance: 46 µS/cm
Turbidity: 5 NTU
Time: 12:34
Water temperature: 19.5°C
Air temperature: 8.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	-1.01E-08±2.02E-08	U			2.98E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	4.08E-09±1.73E-08	U			2.96E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-8.59E-09±4.56E-09	U			7.16E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	2.25E-09±4.82E-09	U			7.79E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-5.69E-09±1.21E-08	U			1.74E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	6.25E-09±1.06E-08	U			1.81E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.43E-09±4.98E-09	U			8.08E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-1.84E-09±4.95E-09	U			8.10E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.44E-08±2.50E-08	U			3.52E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-3.92E-08±2.27E-08	U			3.31E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-5.96E-09±3.96E-09	U			6.40E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	2.36E-09±4.25E-09	U			6.91E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-1.04E-09±4.51E-09	U			6.95E-09	µCi/mL	TM	EPA901.1M

Well KRB 16D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cesium-137	-8.00E-10±3.99E-09	U			7.01E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-2.70E-09±3.04E-09	U			4.22E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-1.96E-09±2.70E-09	U			4.14E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.69E-09±4.69E-09	U			7.08E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	2.05E-09±4.34E-09	U			7.92E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-1.42E-09±4.23E-09	U			7.26E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-6.60E-10±4.62E-09	U			7.75E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	-6.12E-09±2.99E-08	U			5.16E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	2.55E-08±4.48E-08	U			5.20E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-5.30E-10±1.35E-08	U			2.08E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	8.24E-09±1.19E-08	U			2.23E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-1.36E-08±1.08E-08	U			1.59E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-2.70E-10±1.16E-08	U			1.62E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	3.86E-09±9.66E-09	U			9.50E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	2.12E-09±7.46E-09	U			1.14E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.18E-09±3.98E-09	U			7.18E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.84E-09±4.17E-09	U			7.56E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	2.00E-07±3.89E-07	U			6.73E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-5.12E-07±4.68E-07	U			7.68E-07	µCi/mL	TM	EPA901.1M
0	Potassium-40	-6.33E-08±5.77E-08	U			9.26E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	4.83E-08±6.88E-08	U			6.54E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-5.29E-09±5.05E-09	U			7.08E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	-9.84E-09±5.14E-09	U			6.66E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.30E-09±7.81E-09	U			1.28E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	-3.67E-09±7.82E-09	U			1.27E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-2.48E-09±3.47E-08	U			6.15E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	6.01E-09±3.73E-08	U			6.25E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.30E-10±4.82E-09	U			7.44E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	2.87E-09±4.24E-09	U			7.95E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	5.00E-10±4.57E-09	U			7.70E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	2.70E-10±4.76E-09	U			7.99E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	4.00E-11±3.69E-09	U			6.73E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-1.38E-09±3.93E-09	U			6.71E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-2.02E-09±9.02E-09	U			1.56E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	-4.22E-09±9.36E-09	U			1.59E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-3.04E-09±7.43E-09	U			1.29E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-4.62E-09±7.76E-09	U			1.32E-08	µCi/mL	TM	EPA901.1M

WELL KRB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 81.32 ft (24.79 m) below TOC
Water elevation: 202.88 ft (61.84 m) msl
pH: 5.8
Sp. conductance: 82 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal
Time: 9:50
Water temperature: 19°C
Air temperature: 5.5°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	-3.48E-09±1.29E-08	U			2.30E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	4.47E-09±1.43E-08	U			2.68E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-3.01E-09±3.82E-09	U			6.50E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-2.10E-09±3.61E-09	U			6.26E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	-7.30E-10±8.41E-09	U			1.53E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	1.08E-09±8.90E-09	U			1.64E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	4.60E-10±4.66E-09	U			7.72E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-4.35E-09±5.03E-09	U			7.59E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-7.45E-09±1.68E-08	U			2.73E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	4.76E-09±1.75E-08	U			2.75E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-9.50E-10±3.54E-09	U			6.29E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-1.72E-09±3.41E-09	U			5.95E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	2.89E-09±3.87E-09	U			7.44E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	4.38E-09±4.96E-09	U			6.47E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-6.80E-10±2.14E-09	U			3.23E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	7.20E-10±2.00E-09	U			3.41E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	5.60E-10±4.13E-09	U			6.89E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-4.50E-10±3.34E-09	U			5.47E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	3.41E-09±3.75E-09	U			7.68E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.18E-09±3.88E-09	U			7.63E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	2.08E-08±2.86E-08	U			5.75E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	2.43E-08±2.64E-08	U			5.50E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	3.90E-09±1.19E-08	U			2.09E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-6.21E-09±1.13E-08	U			1.67E-08	µCi/mL	TM	EPA901.1M

Well KRB 17D collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Europium-155	-5.00E-11±6.63E-09	U			9.90E-09	µCi/mL	TM	EPA901.1M
0	Europium-155	-7.08E-09±8.01E-09	U			9.67E-09	µCi/mL	TM	EPA901.1M
0	Lead-212	-1.41E-09±6.97E-09	U			1.09E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-5.02E-09±6.92E-09	U			1.04E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	1.21E-09±3.59E-09	U			6.77E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-2.57E-09±3.19E-09	U			5.33E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.03E-08±3.68E-08	U			6.25E-08	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.99E-08±4.03E-08	U			6.92E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	3.02E-08±6.02E-08	U			6.43E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-4.91E-09±5.58E-08	U			9.51E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	3.12E-09±3.61E-09	U			6.96E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	-8.00E-11±3.46E-09	U			6.28E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	3.21E-09±6.00E-09	U			1.15E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.80E-09±7.25E-09	U			1.29E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-3.08E-08±3.30E-08	U			5.50E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	4.13E-08±3.42E-08	U			6.67E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.42E-09±4.23E-09	U			7.44E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-2.19E-09±4.04E-09	U			5.97E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.51E-09±4.43E-09	U			7.09E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	1.60E-09±4.39E-09	U			7.45E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	1.85E-09±4.08E-09	U			8.37E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	1.70E-10±3.48E-09	U			6.84E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	2.00E-10±8.58E-09	U			1.56E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	5.20E-10±7.12E-09	U			1.33E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	1.35E-09±6.40E-09	U			1.19E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-1.60E-09±5.94E-09	U			1.06E-08	µCi/mL	TM	EPA901.1M

WELL KRB 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 81.5 ft (24.84 m) below TOC
Water elevation: 201.1 ft (61.3 m) msl
pH: 5
Sp. conductance: 37 µS/cm
Turbidity: 5 NTU

Time: 12:16
Water temperature: 17.9°C
Air temperature: 7.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	3.15E-08±2.74E-08	R		4	2.95E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-2.07E-09±3.98E-09	U			6.86E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	4.63E-09±1.02E-08	U			1.74E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.43E-09±4.99E-09	U			8.11E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.45E-08±2.04E-08	U			3.39E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-5.50E-10±3.79E-09	U			6.66E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-4.74E-09±4.44E-09	U			6.64E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	4.80E-10±2.50E-09	U			4.30E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	1.50E-09±4.11E-09	U			7.43E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-1.19E-09±4.58E-09	U			7.41E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	8.56E-09±2.77E-08	U			5.07E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-8.70E-09±1.19E-08	U			1.94E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-7.31E-09±1.05E-08	U			1.75E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	9.31E-09±1.02E-08	U			9.50E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.96E-09±4.11E-09	U			7.04E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.15E-08±4.77E-08	U			8.20E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	-3.31E-08±5.52E-08	U			9.38E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	8.30E-10±3.86E-09	U			6.92E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.86E-09±7.79E-09	U			1.27E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	1.73E-09±3.55E-08	U			6.32E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	-3.17E-09±4.22E-09	U			6.90E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	3.13E-09±4.68E-09	U			8.08E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-1.09E-09±5.44E-09	U			8.08E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	2.49E-09±9.67E-09	U			1.54E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	3.36E-09±7.32E-09	U			1.33E-08	µCi/mL	TM	EPA901.1M

WELL KRB 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 81.08 ft (24.71 m) below TOC
Water elevation: 200.62 ft (61.15 m) msl
pH: 4.8
Sp. conductance: 38 µS/cm
Turbidity: 11 NTU

Time: 12:22
Water temperature: 19°C
Air temperature: 8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	-1.09E-09±1.70E-08	U			2.62E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	1.24E-08±2.76E-08	U			2.96E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-7.48E-09±5.45E-09	U			7.63E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	-2.62E-09±4.30E-09	U			7.38E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	8.46E-09±1.02E-08	U			1.78E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	-9.10E-10±1.05E-08	U			1.75E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.47E-09±5.08E-09	U			8.24E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-2.86E-09±5.15E-09	U			8.32E-09	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.56E-08±2.24E-08	U			3.45E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-1.48E-08±2.31E-08	U			3.58E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	-4.15E-09±4.76E-09	U			6.97E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	-5.16E-09±3.79E-09	U			6.18E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-4.00E-10±4.11E-09	U			7.26E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	3.60E-10±4.25E-09	U			7.57E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	5.40E-10±2.79E-09	U			4.45E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-6.50E-10±2.82E-09	U			4.43E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	6.60E-10±4.52E-09	U			7.19E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-1.79E-09±5.00E-09	U			7.54E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	7.70E-10±4.22E-09	U			7.57E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	1.40E-10±4.58E-09	U			8.06E-09	µCi/mL	TM	EPA901.1M
0	Europium-152	4.97E-09±2.59E-08	U			4.71E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	1.12E-08±2.84E-08	U			5.22E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	4.80E-10±1.18E-08	U			2.10E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	-2.60E-10±1.11E-08	U			1.97E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	1.49E-08±1.29E-08	U			1.64E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	2.22E-08±1.21E-08	R		4	1.56E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-2.96E-09±7.42E-09	U			1.10E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	-2.50E-10±7.35E-09	U			1.11E-08	µCi/mL	TM	EPA901.1M
0	Manganese-54	-2.62E-09±4.22E-09	U			7.14E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-1.11E-09±4.59E-09	U			6.99E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	9.44E-08±4.77E-07	U			8.20E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	1.37E-07±5.06E-07	U			8.72E-07	µCi/mL	TM	EPA901.1M
0	Potassium-40	5.19E-09±7.23E-08	U			6.73E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	3.16E-09±7.81E-08	U			7.88E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	-8.96E-09±4.90E-09	U			6.23E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	-8.58E-09±5.09E-09	U			6.72E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-4.81E-09±7.69E-09	U			1.23E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	3.28E-09±7.71E-09	U			1.32E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	-1.65E-09±3.58E-08	U			6.35E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	7.40E-10±3.51E-08	U			6.25E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	1.90E-10±4.23E-09	U			7.51E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	-1.10E-10±3.97E-09	U			7.05E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.53E-09±4.87E-09	U			7.91E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-2.93E-09±4.97E-09	U			8.04E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-2.62E-09±3.96E-09	U			6.40E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	-3.18E-09±3.89E-09	U			6.07E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	4.00E-11±9.07E-09	U			1.41E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	4.01E-09±9.00E-09	U			1.64E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-3.33E-09±7.62E-09	U			1.31E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-2.20E-10±7.43E-09	U			1.32E-08	µCi/mL	TM	EPA901.1M

WELL KSM 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 69.04 ft (21.04 m) below TOC
Water elevation: 203.36 ft (61.98 m) msl
pH: 4.4
Sp. conductance: 46 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 9:22
Water temperature: 20.8°C
Air temperature: 5.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well KSM 1D collected on 01/19/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	1.25E-04±2.65E-06				6.70E-07	µCi/mL	TM	EPA906.0M
2	Tritium	1.36E-04±2.89E-06				7.30E-07	µCi/mL	TM	EPA906.0M

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 19.12 ft (5.83 m) below TOC
Water elevation: 204.88 ft (62.45 m) msl
pH: 4
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 65 gal
Time: 8:48
Water temperature: 19.2°C
Air temperature: 2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	3.76E-03±9.94E-05				2.87E-05	µCi/mL	TM	EPA906.0M
2	Tritium	3.88E-03±1.01E-04				2.89E-05	µCi/mL	TM	EPA906.0M

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/23/00
Depth to water: 18.64 ft (5.68 m) below TOC
Water elevation: 205.36 ft (62.59 m) msl
pH: 4.9
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 66 gal
Time: 9:51
Water temperature: 20°C
Air temperature: 11.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	2.95E-03±1.12E-05				5.00E-07	µCi/mL	TM	EPA906.0M
2	Tritium	3.28E-03±1.24E-05				5.60E-07	µCi/mL	TM	EPA906.0M

WELL LAW 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 17.8 ft (5.43 m) below TOC
Water elevation: 206.2 ft (62.85 m) msl
pH: 4.6
Sp. conductance: 41 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 66 gal
Time: 12:30
Water temperature: 21°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	2.57E-03±1.16E-05	J		X	6.00E-07	µCi/mL	TM	EPA906.0M
2	Tritium	3.72E-03±1.68E-05	J		X	8.60E-07	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 38.7 ft (11.8 m) below TOC
Water elevation: 213.2 ft (64.98 m) msl
pH: 4.6
Sp. conductance: 49 µS/cm
Turbidity: 11 NTU
Time: 9:55
Water temperature: 19.9°C
Air temperature: 6.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

Well LDB 1 collected on 01/14/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	6.86E-06±8.30E-07	J	L	C	1.00E-06	µCi/mL	TM	EPA906.0M
0	Tritium	6.06E-06±8.00E-07	J	L	C	1.00E-06	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 38.74 ft (11.81 m) below TOC
Water elevation: 213.16 ft (64.97 m) msl
pH: 3.8
Sp. conductance: 46 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 9:35
Water temperature: 20.9°C
Air temperature: 13.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Tritium	1.63E-05±9.60E-07				5.90E-07	µCi/mL	TM	EPA906.0M
1	Tritium	1.55E-05±9.40E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 38.86 ft (11.84 m) below TOC
Water elevation: 213.04 ft (64.94 m) msl
pH: 4.8
Sp. conductance: 45 µS/cm
Turbidity: 28 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 11:25
Water temperature: 22°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	6.46E-06±6.20E-07				5.10E-07	µCi/mL	TM	EPA906.0M
0	Tritium	6.08E-06±6.00E-07				5.00E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 37.95 ft (11.57 m) below TOC
Water elevation: 214.95 ft (65.52 m) msl
pH: 4.8
Sp. conductance: 81 µS/cm
Turbidity: 5 NTU
Time: 9:35
Water temperature: 18.3°C
Air temperature: 4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	1.85E-06±6.20E-07	J	IL	C	9.50E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 37.98 ft (11.58 m) below TOC
Water elevation: 214.92 ft (65.51 m) msl
pH: 4.3
Sp. conductance: 76 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 9:25
Water temperature: 19.6°C
Air temperature: 12.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	3.49E-06±5.30E-07				5.90E-07	µCi/mL	TM	EPA906.0M

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 38.14 ft (11.63 m) below TOC
Water elevation: 214.76 ft (65.46 m) msl
pH: 4.9
Sp. conductance: 82 µS/cm
Turbidity: 43 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 11:15
Water temperature: 20.9°C
Air temperature: 21.9°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	3.31E-06±4.80E-07				5.00E-07	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 39.8 ft (12.13 m) below TOC
Water elevation: 213.3 ft (65.01 m) msl
pH: 6.4
Sp. conductance: 200 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 22 gal
Time: 10:20
Water temperature: 22.1°C
Air temperature: 5.8°C
Total alkalinity (as CaCO3): 54 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	3.31E-04±4.22E-06	J	L	C	1.01E-06	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 39.24 ft (11.96 m) below TOC
Water elevation: 213.86 ft (65.19 m) msl
pH: 6.3
Sp. conductance: 263 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 45 gal
Time: 9:11
Water temperature: 22.1°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 96 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	6.86E-04±6.35E-06				7.00E-07	µCi/mL	TM	EPA906.0M

WELL LDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 39.33 ft (11.99 m) below TOC
Water elevation: 213.77 ft (65.16 m) msl
pH: 6.3
Sp. conductance: 186 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 40 gal
Time: 11:06
Water temperature: 22.5°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 86 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tritium	4.02E-04±4.45E-06				5.30E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/14/00
Depth to water: 38.22 ft (11.65 m) below TOC
Water elevation: 211.38 ft (64.43 m) msl
pH: 4.3
Sp. conductance: 46 µS/cm
Turbidity: 11 NTU
Time: 9:10
Water temperature: 18.5°C
Air temperature: 2.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	2.90E-07±5.70E-07	JU	L	C	9.70E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 37.69 ft (11.49 m) below TOC
Water elevation: 211.91 ft (64.59 m) msl
pH: 4.2
Sp. conductance: 43 µS/cm
Turbidity: 109 NTU
Water evacuated from the well prior to sampling: 3 gal
Time: 9:45
Water temperature: 21.5°C
Air temperature: 13.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	2.33E-06±4.80E-07				6.00E-07	µCi/mL	TM	EPA906.0M

WELL LDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 37.67 ft (11.48 m) below TOC
Water elevation: 211.93 ft (64.6 m) msl
pH: 5.2
Sp. conductance: 40 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 11:40
Water temperature: 22.3°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tritium	4.89E-06±5.60E-07				5.20E-07	µCi/mL	TM	EPA906.0M

WELL LFW 6R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 18.1 ft (5.52 m) below TOC
Water elevation: 152.1 ft (46.36 m) msl
pH: 4.8
Sp. conductance: 42 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 19 gal
Time: 13:56
Water temperature: 19.8°C
Air temperature: 26.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	58.7	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	20.4				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 6R collected on 03/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.19	JU		4	10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	7.10				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	1.20	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	25.0				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.60	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<13.3	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.325	J	I		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<6.16	JU		4	20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	0.850	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichlorofluoromethane	15.0				5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.42E-09±9.10E-10				7.62E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	5.65E-09±8.11E-10				1.01E-09	µCi/mL	ML	EPIA-001
0	Tritium	1.22E-06±4.90E-07	J	I		7.04E-07	µCi/mL	ML	EPIA-002

WELL LFW 8R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Depth to water: 22.31 ft (6.8 m) below TOC
Water elevation: 148.29 ft (45.2 m) msl
pH: 6.6
Sp. conductance: 211 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 34 gal

Time: 9:13
Water temperature: 19.3°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 103 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B

Well LFW 8R collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	19.2				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.9				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	2.60	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	9.60				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	3.80	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	1.80	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.30	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.50	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	66,100	J	L	I	200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	5.04E-09±1.16E-09				9.88E-10	µCi/mL	ML	EPIA-001
0	Tritium	4.10E-07±5.40E-07	U			9.10E-07	µCi/mL	ML	EPIA-002

WELL LFW 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 30.89 ft (9.42 m) below TOC
Water elevation: 150.71 ft (45.94 m) msl
pH: 6.7
Sp. conductance: 300 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 10:49
Water temperature: 20.7°C
Air temperature: 23.3°C
Total alkalinity (as CaCO3): 125 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	12.4				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.24	J	I		10.0	µg/L	EX	EPA6010B
1	Benzene	3.80	J	I		5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	2.00	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	19.0				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	29.0				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	69.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.40	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	1.20	J	I		5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	3.40	J	I		5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	47,700	J	K	I	200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 10A collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	2.40	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	4.20	J	I		10.0	µg/L	EX	EPA8260B
0	Gross alpha	9.89E-10±7.17E-10	U			1.18E-09	µCi/mL	ML	EPIA-001
2	Tritium	5.30E-05±2.23E-06				8.48E-07	µCi/mL	ML	EPIA-002

WELL LFW 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 30.88 ft (9.41 m) below TOC
Water elevation: 153.02 ft (46.64 m) msl
pH: 6.5
Sp. conductance: 139 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 11:29
Water temperature: 20.2°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 44 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	19.3				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.92	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	1.40	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	5.10				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	24,600				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B

Well LFW 18 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<3.69	JU		4	20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.88E-09±1.02E-09				5.24E-10	µCi/mL	ML	EPIA-001
0	Tritium	2.73E-06±6.38E-07				7.76E-07	µCi/mL	ML	EPIA-002

WELL LFW 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 35.8 ft (10.91 m) below TOC
Water elevation: 149.3 ft (45.51 m) msl
pH: 6.9
Sp. conductance: 215 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 12:22
Water temperature: 21.4°C
Air temperature: 27.2°C
Total alkalinity (as CaCO3): 85 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	9.34	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.03	J	I		10.0	µg/L	EX	EPA6010B
1	Benzene	3.50	J	I		5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	1.30	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	79.0				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	21.0				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	39.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 21 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	23.0				5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	21,200				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	5.50				5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	62.0				10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.02E-09±7.62E-10	J	I		8.92E-10	µCi/mL	ML	EPIA-001
0	Tritium	5.90E-06±8.32E-07				7.99E-07	µCi/mL	ML	EPIA-002

WELL LFW 23R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 21.31 ft (6.5 m) below TOC
Water elevation: 148.99 ft (45.41 m) msl
pH: 4.7
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 15:36
Water temperature: 19.9°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	29.4	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.6				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 23R collected on 03/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<6.57	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
1	Gross alpha	8.03E-09±1.20E-09				8.25E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	8.22E-09±9.62E-10				1.14E-09	µCi/mL	ML	EPIA-001
0	Tritium	1.43E-06±5.10E-07	J	I		7.03E-07	µCi/mL	ML	EPIA-002

WELL LFW 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 30.7 ft (9.36 m) below TOC
Water elevation: 161.7 ft (49.29 m) msl
pH: 5.2
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 9:35
Water temperature: 20.4°C
Air temperature: 20.7°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	15.1				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Beryllium, total recoverable	0.940	J	I		1.00	µg/L	EX	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 28 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	16.9	J	I		20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	4.60	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	114	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	3.39	J	I		10.0	µg/L	EX	EPA6010B
0	Manganese, total recoverable	7.71	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	pH	6.21	J	Q		0.100	pH	EX	EPA150.1
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	<1,030	U		6	1,000	µg/L	EX	EPA6010B
0	Specific conductance	19.4				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	14.0	J	I		20.0	µg/L	EX	EPA6010B
0	Tritium	1.34E-06±4.95E-07	J	I		6.95E-07	µCi/mL	ML	EPIA-002

WELL LFW 30

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Depth to water: 47.08 ft (14.35 m) below TOC
Water elevation: 162.92 ft (49.66 m) msl
pH: 5.3
Sp. conductance: 17 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 11:02
Water temperature: 19.1°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<5.48	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.83	JU		4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	13.2	J	I		20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<1.40	U		8	10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	4.57	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<2.50	JU		4	10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B

Well LFW 30 collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	5.64	J	Q		0.100	pH	EX	EPA150.1
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<3.57	JU		4	20.0	µg/L	EX	EPA6010B
0	Specific conductance	15.7				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<6.28	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	2.40	J	I		5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	18.4	J	I		20.0	µg/L	EX	EPA6010B
0	Tritium	1.48E-06±5.50E-07	J	I		7.90E-07	µCi/mL	ML	EPIA-002

WELL LFW 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Depth to water: 66.66 ft (20.32 m) below TOC
Water elevation: 162.64 ft (49.57 m) msl
pH: 5.2
Sp. conductance: 15 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 10:02
Water temperature: 18.5°C
Air temperature: 20.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	29.5	J	I		200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<3.93	U	V		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.29	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 31 collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chromium, total recoverable	<4.81	JU		4	10.0	µg/L	EX	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	6.78	J	I		20.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<10.0	JU	L	O	10.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<1.50	U		8	10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<2.50	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	73.5	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	149	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<3.05	JU		4	10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<2.62	JU		4	10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B

Well LFW 31 collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	pH	5.73	J	Q		0.100	pH	EX	EPA150.1
0	pH	5.72	J	Q		0.100	pH	EX	EPA150.1
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	12.3				10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	46.1				20.0	µg/L	EX	EPA6010B
0	Specific conductance	14.8				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	14.8				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Thallium, total recoverable	<5.65	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	1.50	J	IL		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	1.50	J	I		5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	11.0	J	I		20.0	µg/L	EX	EPA6010B
0	Gross alpha	1.73E-09±5.96E-10	J	I		6.99E-10	µCi/mL	ML	EPIA-001
0	Tritium	1.26E-06±5.40E-07	J	I		7.99E-07	µCi/mL	ML	EPIA-002
0	Tritium	8.00E-07±5.00E-07	J	I		7.88E-07	µCi/mL	ML	EPIA-002
0	Tritium	1.57E-06±5.60E-07	J	I		7.92E-07	µCi/mL	ML	EPIA-002
0	Tritium	8.00E-07±5.00E-07	J	I		7.88E-07	µCi/mL	ML	EPIA-002

WELL LFW 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 62.91 ft (19.18 m) below TOC
Water elevation: 160.79 ft (49.01 m) msl
pH: 4.2
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 9:03
Water temperature: 19.4°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C

Well LFW 32 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.9				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	10.9	J	I		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	10.0	R	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	2.50	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	3.70	J	I		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C

Well LFW 32 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,4-Dichlorophenoxyacetic acid	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	JU	Q		21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	59.1	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<2.88	JU		4	10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	4.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.370	U	V		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C

Well LFW 32 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	4-Nitroquinoline-1-oxide	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	pH	5.80	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,170				1,000	µg/L	EX	EPA6010B
0	Specific conductance	25.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfide	1,000	R	Q		1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	4.60	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	0.910	J	I		5.00	µg/L	EX	EPA8260B
2	Trichlorofluoromethane	160				5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<7.99	JU		4	20.0	µg/L	EX	EPA6010B
0	Tritium	1.25E-06±4.85E-07	J	I		6.89E-07	µCi/mL	ML	EPIA-002

WELL LFW 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 63.68 ft (19.41 m) below TOC
Water elevation: 159.92 ft (48.74 m) msl
pH: 5
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 11:38
Water temperature: 18.1°C
Air temperature: 16.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.110	U			0.110	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.78	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.110	U			0.110	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.110	U			0.110	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.110	U			0.110	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<0.140	JU	V	4	1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.110	U			0.110	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.110	U			0.110	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	L	O	10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A

Well LFW 32C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.70	U	V		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	L	O	25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	JU	L	O	21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	L	O	50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.110	U			0.110	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	L	O	200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.110	U			0.110	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.110	U			0.110	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<52.0	JU	L	O	52.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<52.0	JU	L	O	52.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	19.8	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C

Well LFW 32C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.110	U			0.110	µg/L	EX	EPA8081A
0	Manganese, total recoverable	5.09	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.10	U			1.10	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<52.0	JU	L	O	52.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1221	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1232	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1254	<1.10	U			1.10	µg/L	EX	EPA8082
0	PCB 1260	<1.10	U			1.10	µg/L	EX	EPA8082
0	Pentachlorobenzene	<52.0	JU	L	O	52.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	pH	5.55	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,940				1,000	µg/L	EX	EPA6010B
0	Specific conductance	27.7				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<52.0	JU	L	O	52.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B

Well LFW 32C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	JU	L	O	26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	JU	L	O	11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	L	O	10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Tritium	3.23E-06±8.50E-07				1.21E-06	µCi/mL	ML	EPIA-002
0	Tritium	2.06E-06±7.90E-07	J	I		1.21E-06	µCi/mL	ML	EPIA-002

WELL LFW 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 42.6 ft (12.98 m) below TOC
Water elevation: 158.4 ft (48.28 m) msl
pH: 5
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 9:17
Water temperature: 19.5°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetone	<100	U			100	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Acetophenone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrolein	<250	U			250	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Allyl chloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	16.8				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 34 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chlorobenzilate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chloroprene	<100	U			100	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	10.0	R	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<100	U			100	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	8.70				5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	8.20	J	I		25.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B

Well LFW 34 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
2	Dichloromethane	8.90	J	I		10.0	µg/L	EX	EPA8260B
2	Dichloromethane	10.0	J	I		50.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dimethoate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<19.0	JU	Q		19.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	1,4-Dioxane	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Diphenylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Disulfoton	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Fluorene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorophene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Iron, total recoverable	79.6	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isobutyl alcohol	<2,500	U			2,500	µg/L	EX	EPA8260B
0	Isodrin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Isophorone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Isosafrole	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Kepone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Lead, total recoverable	<2.56	JU		4	10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	7.52	J	I		10.0	µg/L	EX	EPA6010B
2	Mercury, total recoverable	3.49				0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methacrylonitrile	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Methapyrilene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C

Well LFW 34 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<100	U			100	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Naphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1-Naphthylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Naphthylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<6.47	JU		4	50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Parathion	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Parathion methyl	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	pH	5.67	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phenanthrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phorate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Picoline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pronamid	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Safrole	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,080				1,000	µg/L	EX	EPA6010B
0	Specific conductance	26.9				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Styrene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Sulfide	1,000	R	Q		1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<48.0	JU	Q		48.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C

Well LFW 34 collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thallium, total recoverable	<3.34	JU		4	10.0	µg/L	EX	EPA6010B
0	Thionazin	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	o-Toluidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	14.0				5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	13.0	J	I		25.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
1	Trichloroethylene	2.90	J	I		5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
2	Trichlorofluoromethane	490		L		5.00	µg/L	EX	EPA8260B
2	Trichlorofluoromethane	470				25.0	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Tritium	1.89E-06±5.25E-07				6.79E-07	µCi/mL	ML	EPIA-002
0	Tritium	1.55E-06±5.06E-07	J	I		6.87E-07	µCi/mL	ML	EPIA-002

WELL LFW 36R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00
Depth to water: 22.73 ft (6.93 m) below TOC
Water elevation: 143.47 ft (43.73 m) msl
pH: 6.6
Sp. conductance: 151 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 8:57
Water temperature: 18.9°C
Air temperature: 17.3°C
Total alkalinity (as CaCO3): 56 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	385				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.51	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	0.870	J	I		5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	9.40				5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	18.0				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<7.97	U	V		10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	21.0				5.00	µg/L	EX	EPA8260B

Well LFW 36R collected on 03/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	1,1-Dichloroethane	11.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	23,600				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.195	U	V		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	3.77E-09±9.84E-10			X	6.84E-10	µCi/mL	GP	EPIA-001B
0	Tritium	1.55E-06±6.53E-07	J	I		9.77E-07	µCi/mL	ML	EPIA-002

WELL LFW 41R

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 26.98 ft (8.22 m) below TOC
Water elevation: 142.72 ft (43.5 m) msl
pH: 5
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 41 gal

Time: 15:01
Water temperature: 20.5°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	104	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.93	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 41R collected on 03/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	5.40				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<22.2	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	1.40	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	1.60	J	I		5.00	µg/L	EX	EPA8260B
1	Trichlorofluoromethane	13.0				5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	3.09E-09±7.36E-10				5.45E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	4.10E-09±6.98E-10				9.07E-10	µCi/mL	ML	EPIA-001
0	Tritium	1.35E-06±5.00E-07	J	I		7.00E-07	µCi/mL	ML	EPIA-002

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 39.5 ft (12.04 m) below TOC
Water elevation: 163.5 ft (49.84 m) msl
pH: 4.4
Sp. conductance: 17 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 156 gal

Time: 10:01
Water temperature: 18.3°C
Air temperature: 14.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	U			11.0	µg/L	EX	EPA8270C

Well LFW 43B collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acrolein	<50.0	JU	L	O	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<5.01	JU		4	10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.52	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<6.25	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<2.83	JU	V	4	20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B

Well LFW 43B collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.80	JU	LV	O	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	1,2-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	U			21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	JU	L	O	500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Famphur	<200	U			200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	15.3	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	JU	L	O	500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	2.92	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	U			11.0	µg/L	EX	EPA8270C

Well LFW 43B collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1-Naphthylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<52.0	U			52.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<26.0	U			26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pentachlorobenzene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	pH	5.64	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,300				1,000	µg/L	EX	EPA6010B
0	Specific conductance	16.1				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Sulfotepp	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,2,4,5-Tetrachlorobenzene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	1,2,4-Trichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	10.2	J	I		20.0	µg/L	EX	EPA6010B
0	Tritium	3.05E-06±8.50E-07				1.23E-06	µCi/mL	ML	EPIA-002

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 39.49 ft (12.04 m) below TOC
Water elevation: 163.51 ft (49.84 m) msl
pH: 5.2
Sp. conductance: 17 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 12:34
Water temperature: 19.1°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<4.77	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<1.60	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 43B collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.23E-09±6.12E-10				4.58E-10	µCi/mL	ML	EPIA-001
0	Tritium	2.67E-06±6.80E-07				9.14E-07	µCi/mL	ML	EPIA-002

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 39.11 ft (11.92 m) below TOC
Water elevation: 163.49 ft (49.83 m) msl
pH: 4.4
Sp. conductance: 14 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 92 gal

Time: 10:48
Water temperature: 17.6°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	2.99	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	U			11.0	µg/L	EX	EPA8270C
2	Bis(2-ethylhexyl) phthalate	6.60	J	I		11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 43C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Chloronaphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<5.19	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<3.96	JU		4	20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	U			21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	U			200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	U			11.0	µg/L	EX	EPA8270C

Well LFW 43C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Hexachlorophene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	4.82	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	1.92	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<52.0	U			52.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<26.0	U			26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pentachlorobenzene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	pH	5.72	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.67	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	779	J	I		1,000	µg/L	EX	EPA6010B
0	Specific conductance	13.4				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfotepp	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,2,4,5-Tetrachlorobenzene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<7.36	JU		4	10.0	µg/L	EX	EPA6010B

Well LFW 43C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Thionazin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	1,2,4-Trichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Tritium	4.38E-06±8.90E-07				1.21E-06	µCi/mL	ML	EPIA-002

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 39.05 ft (11.9 m) below TOC
Water elevation: 163.55 ft (49.85 m) msl
pH: 5.2
Sp. conductance: 14 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 12:56
Water temperature: 18.7°C
Air temperature: 21.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<3.57	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<1.50	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 43C collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.25E-09±4.89E-10	J	I		5.58E-10	µCi/mL	ML	EPIA-001
0	Tritium	2.55E-06±7.20E-07				9.93E-07	µCi/mL	ML	EPIA-002

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 39.3 ft (11.98 m) below TOC
Water elevation: 163.6 ft (49.87 m) msl
pH: 5
Sp. conductance: 11 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 9:39
Water temperature: 17.8°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.65	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C

Well LFW 43D collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.55	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<11.9	U	V		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<4.90	U	V		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	U			21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C

Well LFW 43D collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	U			200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	5.61	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	3.25	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<52.0	U			52.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<26.0	U			26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pentachlorobenzene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	U			26.0	µg/L	EX	EPA8270C

Well LFW 43D collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	pH	5.75	J	Q		0.100	pH	EX	EPA150.1
0	pH	5.73	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<7.07	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	580	J	I		1,000	µg/L	EX	EPA6010B
0	Specific conductance	9.80				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	9.80				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfotepp	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,2,4,5-Tetrachlorobenzene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<5.98	JU		4	10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	1,2,4-Trichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	13.5	J	I		20.0	µg/L	EX	EPA6010B
0	Tritium	1.60E-06±7.70E-07	J	I		1.21E-06	µCi/mL	ML	EPIA-002

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 39.28 ft (11.97 m) below TOC
Water elevation: 163.62 ft (49.87 m) msl
pH: 5.2
Sp. conductance: 11 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 12:17
Water temperature: 18.1°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<6.56	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 43D collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.60	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.98E-09±6.03E-10				6.16E-10	µCi/mL	ML	EPIA-001
0	Tritium	1.48E-06±6.20E-07	J	I		9.31E-07	µCi/mL	ML	EPIA-002

WELL LFW 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 15.21 ft (4.64 m) below TOC
Water elevation: 151.09 ft (46.05 m) msl
pH: 5.1
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 40 gal

Time: 14:25
Water temperature: 19.3°C
Air temperature: 26.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well LFW 45D collected on 03/01/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	53.7	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	17.6				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<76.5	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Mercury, total recoverable	2.10				0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichlorofluoromethane	14.0				5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.98E-09±9.22E-10				5.41E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	4.82E-09±7.70E-10				1.01E-09	µCi/mL	ML	EPIA-001
0	Tritium	1.20E-06±4.90E-07	J	I		7.01E-07	µCi/mL	ML	EPIA-002

WELL LFW 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 13.37 ft (4.08 m) below TOC
Water elevation: 148.33 ft (45.21 m) msl
pH: 4.7
Sp. conductance: 52 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 8:57
Water temperature: 16.9°C
Air temperature: 13.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	30.5				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.70	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	5.55	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 47D collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	5.21E-10±3.24E-10	J	I		4.42E-10	µCi/mL	ML	EPIA-001
0	Tritium	6.83E-06±8.60E-07				8.98E-07	µCi/mL	ML	EPIA-002

WELL LFW 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 13.38 ft (4.08 m) below TOC
Water elevation: 144.72 ft (44.11 m) msl
pH: 5.1
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 9:38
Water temperature: 17.3°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.70	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	9.65	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B

Well LFW 56D collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<6.99	JU		4	20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	8.06E-10±4.18E-10	J	I		5.60E-10	µCi/mL	ML	EPIA-001
0	Tritium	1.04E-06±6.30E-07	J	I		9.92E-07	µCi/mL	ML	EPIA-002

WELL LFW 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00
Depth to water: 25.68 ft (7.83 m) below TOC
Water elevation: 141.92 ft (43.26 m) msl
pH: 6.2
Sp. conductance: 159 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 340 gal

Time: 11:21
Water temperature: 21.6°C
Air temperature: 29.4°C
Total alkalinity (as CaCO3): 58 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	281				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<5.14	JU		4	10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.11	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	1.10	J	I		5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	2.20	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	2.70	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.52	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	47.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	13.0				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 58D collected on 03/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	2.40	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	0.950	J	I		5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	2,120				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Mercury, total recoverable	2.01				0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	5.80				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.65E-09±8.22E-10			X	5.84E-10	µCi/mL	GP	EPIA-001B
0	Tritium	6.11E-06±8.33E-07				8.78E-07	µCi/mL	ML	EPIA-002

WELL LFW 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Depth to water: 24.9 ft (7.59 m) below TOC
Water elevation: 142.7 ft (43.5 m) msl
pH: 5.2
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 12:11
Water temperature: 21.5°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<6.12	JU	IQ	8	10.0	µg/L	WA	EPA8260B
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	23.9	J	I		146	µg/L	WA	EPA6010B
2	Aluminum, total recoverable	143	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.2				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	7.30	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 59D collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	2.44	J	IQ		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<10.0	U		8	10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
1	Dichlorodifluoromethane	10.3	J	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	1,1-Dichloroethane	18.9	J	Q		5.00	µg/L	WA	EPA8260B
2	1,1-Dichloroethane	20.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	16.0				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.36	JU	QV		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<4.80	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	76.0				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	725				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B

Well LFW 59D collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Tetrachloroethylene	3.70	J	IQ		5.00	µg/L	WA	EPA8260B
1	Tetrachloroethylene	3.60	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	2.22	J	IQ		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	2.10	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	5.32	J	Q		5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	5.30				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	5.77	J	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.95E-09±8.60E-10				6.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	2.41E-09±7.90E-10				6.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.36E-09±8.50E-10	J	I		1.34E-09	µCi/mL	ML	EPIA-001
0	Tritium	1.62E-06±5.60E-07	J	I		7.89E-07	µCi/mL	ML	EPIA-002

WELL LFW 59D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Depth to water: 24.9 ft (7.59 m) below TOC
Water elevation: 142.7 ft (43.5 m) msl
pH: 5.2
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 12:11
Water temperature: 21.5°C
Air temperature: 27.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.37	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U		8	10.0	µg/L	EX	EPA6010B

Well LFW 59D collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	20.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	15.0				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<4.70	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	65.3	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Tetrachloroethylene	3.50	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	2.00	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	5.30				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.54E-09±7.58E-10	J	I		6.82E-10	µCi/mL	ML	EPIA-001
0	Tritium	2.10E-06±5.90E-07				7.99E-07	µCi/mL	ML	EPIA-002

WELL LFW 60C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00
Depth to water: 20.06 ft (6.11 m) below TOC
Water elevation: 137.14 ft (41.8 m) msl
pH: 6.6
Sp. conductance: 334 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 12:20
Water temperature: 20.5°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): 164 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	15.0	J	I		20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	17.7				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	8.73	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 60C collected on 03/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	3.30	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	3.10	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	9.10				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	8.50				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.20	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	75,600				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	7.70	J	I		20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	1.00	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.79E-09±8.35E-10	J	I	X	1.05E-09	µCi/mL	GP	EPIA-001B
0	Tritium	1.95E-06±8.14E-07	J	I		1.21E-06	µCi/mL	ML	EPIA-002

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 18.8 ft (5.73 m) below TOC
Water elevation: 138.3 ft (42.15 m) msl
pH: 5.2
Sp. conductance: 58 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 45 gal

Time: 13:55
Water temperature: 20°C
Air temperature: 28.5°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	37.1	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	14.2				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	38.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	1.20	J	I		5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	1.00	J	I		5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	16.0				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	3.00	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	48.4	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
2	Mercury, total recoverable	2.32				0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	1.60	J	I		5.00	µg/L	EX	EPA8260B

Well LFW 60D collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	6.30				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.28E-09±5.28E-10	J	I		6.50E-10	µCi/mL	ML	EPIA-001
0	Tritium	4.99E-06±7.08E-07				6.83E-07	µCi/mL	ML	EPIA-002

WELL LFW 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Depth to water: 24.54 ft (7.48 m) below TOC
Water elevation: 143.76 ft (43.82 m) msl
pH: 6.5
Sp. conductance: 232 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 445 gal

Time: 14:22
Water temperature: 22°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	112	J	Q		10.0	µg/L	WA	EPA8260B
0	Acetone	38.0				20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	6.90	J	I		40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	10.6				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<1.90	U	V		1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	3.82	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 61D collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromomethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	2.80	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	JU	Q		20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
2	Dichlorodifluoromethane	38.7	J	Q		10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	31.6	J	Q		5.00	µg/L	WA	EPA8260B
2	1,1-Dichloroethane	36.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	0.920	J	I		5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	1.80	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	<1.90	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	1.08	J	IQ		5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	1.10	J	I		5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	12.6	J	Q		5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	13.0				5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	51,100				74.0	µg/L	WA	EPA6010B
2	Iron, total recoverable	57,300				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<100	JU	Q		100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<47.0	U			47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	119	J	Q		10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	40.0				20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	105	J	Q		10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	62.0				10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<50.0	JU	Q		50.0	µg/L	WA	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	2.24	J	IQ		5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	2.20	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	3.58	J	IQ		5.00	µg/L	WA	EPA8260B
0	Toluene	3.60	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	1.64	J	IQ		5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	1.20	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	6.31	J	Q		5.00	µg/L	WA	EPA8260B
2	Trichloroethylene	6.70				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 61D collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2,3-Trichloropropane	<5.00	JU	Q		5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<10.0	JU	Q		10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	30.4	J	Q		5.00	µg/L	WA	EPA8260B
0	Xylenes	32.0				10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.44E-09±9.90E-10	J	I		9.80E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.54E-09±9.82E-10	J	I		1.31E-09	µCi/mL	ML	EPIA-001
0	Tritium	1.48E-06±4.20E-07				5.80E-07	µCi/mL	TM	EPA906.0M
0	Tritium	1.81E-06±4.50E-07				6.00E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.15E-06±6.50E-07	J	I		8.85E-07	µCi/mL	ML	EPIA-002

WELL LFW 61D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Depth to water: 24.54 ft (7.48 m) below TOC
Water elevation: 143.76 ft (43.82 m) msl
pH: 6.5
Sp. conductance: 232 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 445 gal

Time: 14:22
Water temperature: 22°C
Air temperature: 29.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	40.0				20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	10.3				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	3.21	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	2.60	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	35.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	1.80	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.60	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	1.10	J	I		5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	12.0				5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	55,600				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B

Well LFW 61D collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	42.0				20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	65.0				10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	2.20	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	3.50	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	6.40				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	30.0				10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.24E-09±7.16E-10	J	I		1.13E-09	µCi/mL	ML	EPIA-001
0	Tritium	1.55E-06±6.00E-07	J	I		8.78E-07	µCi/mL	ML	EPIA-002

WELL LFW 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/07/00
Depth to water: 22.04 ft (6.72 m) below TOC
Water elevation: 142.76 ft (43.51 m) msl
pH: 5.9
Sp. conductance: 194 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 15:54
Water temperature: 27.4°C
Air temperature: 30.4°C
Total alkalinity (as CaCO3): 29 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	152	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	5.56	J	I		10.0	µg/L	EX	EPA6010B
2	Benzene	19.0				5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	1.90	J	I		5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	15.0				5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	16.0				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	12.5				10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,4-Dichlorobenzene	85.0				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	84.0				5.00	µg/L	EX	EPA8260B
1	1,2-Dichloroethane	3.10	J	I		5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	1.90	J	I		5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	29.0				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<6.30	U	V		10.0	µg/L	EX	EPA8260B

Well LFW 62D collected on 03/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	1.30	J	I		5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	9,520				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	4.87	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.185	J	I		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	11.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.75E-09±8.53E-10	J	I		1.32E-09	µCi/mL	ML	EPIA-001
1	Tritium	1.04E-05±1.00E-06				8.31E-07	µCi/mL	ML	EPIA-002

WELL LFW 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 28.33 ft (8.64 m) below TOC
Water elevation: 139.47 ft (42.51 m) msl
pH: 5
Sp. conductance: 61 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 15:15
Water temperature: 19.4°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	613				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.10	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<3.52	JU		4	10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B

Well LFW 63B collected on 03/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<9.72	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.79	JU		4	20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	6.47E-09±1.03E-09				4.71E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	5.84E-09±8.41E-10				1.13E-09	µCi/mL	ML	EPIA-001
0	Tritium	6.60E-07±4.50E-07	U			7.05E-07	µCi/mL	ML	EPIA-002

WELL LFW 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 28.58 ft (8.71 m) below TOC
Water elevation: 139.52 ft (42.53 m) msl
pH: 5.1
Sp. conductance: 33 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 14:58
Water temperature: 19.4°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	103	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.53	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 63C collected on 03/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.40	JU		4	10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<3.70	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.55E-09±8.87E-10				5.78E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	2.49E-09±6.51E-10				1.07E-09	µCi/mL	ML	EPIA-001
0	Tritium	1.23E-06±4.90E-07	J	I		6.98E-07	µCi/mL	ML	EPIA-002
0	Tritium	1.35E-06±4.90E-07	J	I		6.94E-07	µCi/mL	ML	EPIA-002

WELL LFW 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00
Depth to water: 28.2 ft (8.6 m) below TOC
Water elevation: 140.1 ft (42.7 m) msl
pH: 5.6
Sp. conductance: 57 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 13:18
Water temperature: 20.1°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B

Well LFW 63D collected on 03/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.66	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	3.00	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	6.30				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.09	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	5.60				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	1,1-Dichloroethane	10.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.80	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	3,080				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	4.54	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.149	U	V		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	6.00				5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.02E-09±7.88E-10	J	I	X	1.01E-09	µCi/mL	GP	EPIA-001B
0	Tritium	1.36E-06±5.82E-07	J	I		8.72E-07	µCi/mL	ML	EPIA-002

WELL LFW 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 12.71 ft (3.87 m) below TOC
Water elevation: 139.49 ft (42.52 m) msl
pH: 4.6
Sp. conductance: 73 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 13:38
Water temperature: 19°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	1,140				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<6.68	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.40	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
1	Gross alpha	1.05E-08±1.34E-09				6.67E-10	µCi/mL	ML	EPIA-001
0	Tritium	0.00E+00±6.08E-07	U			1.07E-06	µCi/mL	ML	EPIA-002

WELL LFW 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00
Depth to water: 12.68 ft (3.86 m) below TOC
Water elevation: 139.52 ft (42.53 m) msl
pH: 5.7
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 13:56
Water temperature: 19.2°C
Air temperature: 29.2°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.89	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	5.80				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	4.70	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	2.00	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.30	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.70	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<56.5	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B

Well LFW 64D collected on 03/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.66E-09±7.73E-10	J	I		8.54E-10	µCi/mL	GP	EPIA-001B
0	Tritium	2.62E-06±6.47E-07				8.56E-07	µCi/mL	ML	EPIA-002

WELL LFW 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 10.73 ft (3.27 m) below TOC
Water elevation: 137.47 ft (41.9 m) msl
pH: 4.4
Sp. conductance: 46 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 46 gal

Time: 10:30
Water temperature: 19°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	271				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<9.42	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 65B collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.39E-09±9.17E-10				7.30E-10	µCi/mL	ML	EPIA-001
0	Tritium	2.70E-07±5.30E-07	U			9.15E-07	µCi/mL	ML	EPIA-002

WELL LFW 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 10.77 ft (3.28 m) below TOC
Water elevation: 137.43 ft (41.89 m) msl
pH: 4.8
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 10:58
Water temperature: 19°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<9.78	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well LFW 65C collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.60	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.89E-09±6.95E-10				4.01E-10	µCi/mL	ML	EPIA-001
0	Tritium	1.40E-06±6.10E-07	J	I		9.20E-07	µCi/mL	ML	EPIA-002

WELL LFW 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 10.61 ft (3.23 m) below TOC
Water elevation: 137.79 ft (42 m) msl
pH: 5
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 11:20
Water temperature: 17.3°C
Air temperature: 18.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B

Well LFW 65D collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	29.4	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<5.11	JU		4	10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<4.41	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	21.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	8.30				5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.80	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.440	J	I		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	2.40	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	0.900	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	5.70				5.00	µg/L	EX	EPA8260B
1	Trichlorofluoromethane	15.0				5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	8.79E-10±4.49E-10	J	I		6.25E-10	µCi/mL	ML	EPIA-001
0	Tritium	2.78E-06±6.90E-07				9.25E-07	µCi/mL	ML	EPIA-002
0	Tritium	2.30E-06±6.60E-07				9.25E-07	µCi/mL	ML	EPIA-002

WELL LFW 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 19.2 ft (5.85 m) below TOC
Water elevation: 138.5 ft (42.22 m) msl
pH: 4.6
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 38 gal

Time: 12:01
Water temperature: 19.5°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	373				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<6.56	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<2.05	JU		4	10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.90	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
1	Gross alpha	1.34E-08±2.06E-09				7.58E-10	µCi/mL	ML	EPIA-001
0	Tritium	-5.92E-07±5.81E-07	U			1.09E-06	µCi/mL	ML	EPIA-002

Well LFW 67B collected on 03/03/00 (cont.)

WELL LFW 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 16.99 ft (5.18 m) below TOC
Water elevation: 140.11 ft (42.71 m) msl
pH: 6.8
Sp. conductance: 340 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 13:15
Water temperature: 20°C
Air temperature: 28.5°C
Total alkalinity (as CaCO3): 135 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	14.0	J	I		20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
1	Arsenic, total recoverable	28.7				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	10.5				10.0	µg/L	EX	EPA6010B
2	Benzene	5.30				5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	2.00	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	110				5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	29.0				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	76.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	28.0				5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	40,100				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B

Well LFW 67C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	11.0	J	I		20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	12.0				10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	48.0				5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	1.30	J	I		5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	59.0				10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.27E-09±9.10E-10	J	I		1.00E-09	µCi/mL	ML	EPIA-001
1	Tritium	1.96E-05±1.36E-06				7.96E-07	µCi/mL	ML	EPIA-002

WELL LFW 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00
Depth to water: 16.64 ft (5.07 m) below TOC
Water elevation: 141.06 ft (43 m) msl
pH: 5.3
Sp. conductance: 47 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 15:16
Water temperature: 19.9°C
Air temperature: 32.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	253				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.57	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<6.67	U	V		10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
1	Dichlorodifluoromethane	14.0				5.00	µg/L	EX	EPA8260B
2	1,1-Dichloroethane	52.0				5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	2.10	J	I		5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	1.10	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 67D collected on 03/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Dichloromethane	2.60	J	I		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	1.70	J	I		5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	569				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.424	U	V		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Tetrachloroethylene	3.20	J	I		5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	3.00	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	13.0				5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	3.40E-09±1.00E-09				1.27E-09	µCi/mL	GP	EPIA-001B
0	Tritium	1.94E-06±6.12E-07	J	I		8.63E-07	µCi/mL	ML	EPIA-002

WELL LFW 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 19.4 ft (5.91 m) below TOC
Water elevation: 142 ft (43.28 m) msl
pH: 4.9
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 11 gal

Time: 8:41
Water temperature: 18.4°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	88.6	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well LFW 68D collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.10	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	3.07E-09±1.32E-09	J	I		1.97E-09	µCi/mL	ML	EPIA-001
0	Tritium	5.37E-07±6.51E-07	U			1.09E-06	µCi/mL	ML	EPIA-002

WELL LFW 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 8.8 ft (2.68 m) below TOC
Water elevation: 137.2 ft (41.82 m) msl
pH: 4.5
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 12:54
Water temperature: 19.1°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B

Well LFW 69C collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	612				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<6.32	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<4.40	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.97	JU		4	20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Gross alpha	1.60E-08±2.27E-09				1.27E-09	µCi/mL	ML	EPIA-001
0	Tritium	-4.77E-07±5.88E-07	U			1.09E-06	µCi/mL	ML	EPIA-002

WELL LFW 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/09/00
Depth to water: 8.63 ft (2.63 m) below TOC
Water elevation: 137.47 ft (41.9 m) msl
pH: 5.5
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 14:33
Water temperature: 19.2°C
Air temperature: 30.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Aluminum, total recoverable	49.0	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.81	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	1.80	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Chloroethene (Vinyl chloride)	4.90	J	I		5.00	µg/L	EX	EPA8260B
0	Chloroform	1.00	J	I		5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<5.81	JU	V	4	10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	5.60				5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	2.60	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	1.60	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	2,270				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	4.62	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 69D collected on 03/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	6.29E-10±4.29E-10	J	I		5.36E-10	µCi/mL	GP	EPIA-001B
0	Tritium	3.51E-06±6.96E-07				8.57E-07	µCi/mL	ML	EPIA-002

WELL LFW 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 9.75 ft (2.97 m) below TOC
Water elevation: 137.25 ft (41.83 m) msl
pH: 4.5
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 33 gal

Time: 10:51
Water temperature: 18.7°C
Air temperature: 15.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	324				200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<5.36	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.50	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B

Well LFW 71B collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<2.16	JU		4	10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
1	Gross alpha	1.21E-08±2.09E-09				1.49E-09	µCi/mL	ML	EPIA-001
0	Tritium	-8.35E-07±6.07E-07	U			1.16E-06	µCi/mL	ML	EPIA-002

WELL LFW 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Time: 9:47
Depth to water: 9.93 ft (3.03 m) below TOC
Water temperature: 18.6°C
Water elevation: 137.27 ft (41.84 m) msl
Air temperature: 12.3°C
pH: 4.6
Total alkalinity (as CaCO3): 0 mg/L
Sp. conductance: 32 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	60.8	J	I		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<7.75	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 71C collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dichloromethane	<2.50	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
1	Gross alpha	8.94E-09±1.79E-09				1.62E-09	µCi/mL	ML	EPIA-001
0	Tritium	4.92E-07±6.40E-07	U			1.08E-06	µCi/mL	ML	EPIA-002

WELL LFW 71D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Time: 9:33
Depth to water: 10.6 ft (3.23 m) below TOC
Water temperature: 16°C
Water elevation: 136.8 ft (41.7 m) msl
Air temperature: 11.3°C
pH: 5
Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 21 µS/cm
Phenolphthalein alkalinity: 0 mg/L
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 11 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<5.36	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well LFW 71D collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.50	U	V		10.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.225	J	I		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	8.99E-10±5.79E-10	J	I		7.92E-10	µCi/mL	ML	EPIA-001
0	Tritium	7.02E-07±6.54E-07	U			1.08E-06	µCi/mL	ML	EPIA-002
0	Tritium	9.01E-07±6.71E-07	U			1.09E-06	µCi/mL	ML	EPIA-002

WELL LFW 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 53 ft (16.15 m) below TOC
Water elevation: 160.6 ft (48.95 m) msl
pH: 5
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 152 gal

Time: 10:24
Water temperature: 19.2°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.3	JU	LQ	C	10.3	µg/L	WA	EPA8270C
0	Acenaphthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Acenaphthylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acetone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetophenone	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Acetophenone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2-Acetylaminofluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acrolein	<20.0	U			20.0	µg/L	WA	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.0521	JU	L	C	0.0521	µg/L	WA	EPA8081A
0	Aldrin	<0.109	JU	L	C	0.109	µg/L	WA	EPA8081A
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<146	U			146	µg/L	WA	EPA6010B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	4-Aminobiphenyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Aniline	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Aniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Anthracene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<27.0	U			27.0	µg/L	WA	EPA6010B
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<20.6	JU	Q		20.6	µg/L	WA	EPA8270C
0	Aramite	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<40.0	U			40.0	µg/L	WA	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.70				1.80	µg/L	WA	EPA6010B
0	Barium, total recoverable	5.97	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	alpha-Benzene hexachloride	<0.109	U			0.109	µg/L	WA	EPA8081A
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.109	U			0.109	µg/L	WA	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.109	U			0.109	µg/L	WA	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Benzo(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Benzo(b)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Benzo(k)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzoic acid	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Benzo(a)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzyl alcohol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Beryllium, total recoverable	<1.60	U			1.60	µg/L	WA	EPA6010B
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Bis(2-chloroethoxy) methane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<10.3	JU	Q	6	10.3	µg/L	WA	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	4-Bromophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Butylbenzyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<51.5	JU	Q		51.5	µg/L	WA	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<4.70	U			4.70	µg/L	WA	EPA6010B

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	alpha-Chlordane	<0.109	U			0.109	µg/L	WA	EPA8081A
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.109	U			0.109	µg/L	WA	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	4-Chloroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Chlorobenzilate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	4-Chloro-m-cresol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2-Chloronaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2-Chlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroprene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<7.00	U			7.00	µg/L	WA	EPA6010B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Chrysene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<4.50	U			4.50	µg/L	WA	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	2.50	J	I		15.0	µg/L	WA	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	m-Cresol (3-Methylphenol)	<10.3	U			10.3	µg/L	WA	EPA8270C
0	o-Cresol (2-Methylphenol)	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	o-Cresol (2-Methylphenol)	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<15.2	JU	Q		15.2	µg/L	WA	EPA9010B
0	Cyanide	10.0	J	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.104	U			0.104	µg/L	WA	EPA8081A
0	p,p'-DDD	<0.217	U			0.217	µg/L	WA	EPA8081A
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.104	U			0.104	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.217	U			0.217	µg/L	WA	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.104	U			0.104	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.217	U			0.217	µg/L	WA	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Diallate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Dibenzofuran	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	1.41	J	IQ		10.3	µg/L	WA	EPA8270C
0	Di-n-butyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichlorobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,4-Dichlorobenzene	<10.3	JU	LQ	C	10.3	µg/L	WA	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	WA	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<4.31	U	V		5.00	µg/L	WA	EPA8260B
0	Dichloromethane	1.50	J	I		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2,4-Dichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<1.00	U			1.00	µg/L	WA	EPA8151A
0	2,4-Dichlorophenoxyacetic acid	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Dieldrin	<0.217	U			0.217	µg/L	WA	EPA8081A
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Diethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethoate	<0.516	JU	Q		0.516	µg/L	WA	EPA8141
0	Dimethoate	<1.00	JU	Q		1.00	µg/L	WA	EPA8141
0	Dimethoate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2,4-Dimethyl phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Dimethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	JU	Q		21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	2,4-Dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2,4-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2,6-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Di-n-octyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Diphenylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Diphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Disulfoton	<0.516	JU	Q		0.516	µg/L	WA	EPA8141
0	Disulfoton	<1.00	JU	Q		1.00	µg/L	WA	EPA8141
0	Disulfoton	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endosulfan sulfate	<0.217	U			0.217	µg/L	WA	EPA8081A
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	Endosulfan I	<0.109	U			0.109	µg/L	WA	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endosulfan II	<0.217	U			0.217	µg/L	WA	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endrin	<0.217	U			0.217	µg/L	WA	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.217	U			0.217	µg/L	WA	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Ethyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<1.24	JU	Q		1.24	µg/L	WA	EPA8141
0	Famphur	<2.40	JU	Q		2.40	µg/L	WA	EPA8141
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Fluorene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Fluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	Heptachlor	<0.109	U			0.109	µg/L	WA	EPA8081A
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.109	U			0.109	µg/L	WA	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Hexachlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Hexachlorobutadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Hexachloroethane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<258	JU	Q		258	µg/L	WA	EPA8270C
0	Hexachlorophene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Hexachloropropene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	2-Hexanone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Indeno(1,2,3-c,d)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	19.4	J	I		74.0	µg/L	WA	EPA6010B
0	Iron, total recoverable	15.1	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<100	U			100	µg/L	WA	EPA8260B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<0.104	U			0.104	µg/L	WA	EPA8081A
0	Isodrin	<0.217	U			0.217	µg/L	WA	EPA8081A
0	Isodrin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isophorone	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Isophorone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isosafrole	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Isosafrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Kepone	<0.521	U			0.521	µg/L	WA	EPA8081A
0	Kepone	<1.09	U			1.09	µg/L	WA	EPA8081A
0	Kepone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	6.50	J	I		47.0	µg/L	WA	EPA6010B
0	Lead, total recoverable	4.21	J	I		10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0521	U			0.0521	µg/L	WA	EPA8081A
0	Lindane	<0.109	U			0.109	µg/L	WA	EPA8081A
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	3.00	J	I		10.0	µg/L	EX	EPA6010B

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Mercury, total recoverable	<0.700	U			0.700	µg/L	WA	EPA7470A
0	Mercury, total recoverable	<0.154	U	V		0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Methapyrilene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<0.521	U			0.521	µg/L	WA	EPA8081A
0	Methoxychlor	<1.09	U			1.09	µg/L	WA	EPA8081A
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	2-Methyl-4,6-dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Methyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	3-Methylcholanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2-Methylnaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Naphthalene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Naphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	1,4-Naphthoquinone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	1-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<26.0	U			26.0	µg/L	WA	EPA6010B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	m-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	o-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	p-Nitroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Nitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2-Nitrophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	4-Nitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<20.6	JU	Q		20.6	µg/L	WA	EPA8270C
0	4-Nitroquinoline-1-oxide	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	N-Nitrosodiethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	N-Nitrosodimethylamine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	N-Nitrosodipropylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	N-Nitrosomorpholine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<51.5	JU	Q		51.5	µg/L	WA	EPA8270C
0	N-Nitrosopiperidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	5-Nitro-o-toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion	<0.516	JU	Q		0.516	µg/L	WA	EPA8141
0	Parathion	<1.00	JU	Q		1.00	µg/L	WA	EPA8141
0	Parathion	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<0.516	JU	Q		0.516	µg/L	WA	EPA8141
0	Parathion methyl	<1.00	JU	Q		1.00	µg/L	WA	EPA8141
0	Parathion methyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.03	JU	Q		1.03	µg/L	WA	EPA8082
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<2.06	JU	Q		2.06	µg/L	WA	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	PCB 1232	<1.03	JU	Q		1.03	µg/L	WA	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<1.03	JU	Q		1.03	µg/L	WA	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.03	JU	Q		1.03	µg/L	WA	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.03	JU	Q		1.03	µg/L	WA	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.03	JU	Q		1.03	µg/L	WA	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Pentachlorobenzene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<51.5	JU	Q		51.5	µg/L	WA	EPA8270C
0	Pentachloronitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	Pentachlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	pH	5.14	J	Q		0.100	pH	WA	EPA9040B
0	pH	5.14	J	Q		0.100	pH	WA	EPA9040B
0	pH	5.70	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Phenacetin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Phenanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	p-Phenylenediamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phorate	<0.516	JU	Q		0.516	µg/L	WA	EPA8141
0	Phorate	<1.00	JU	Q		1.00	µg/L	WA	EPA8141
0	Phorate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Picoline	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2-Picoline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pronamid	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Pronamid	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Propionitrile	<50.0	U			50.0	µg/L	WA	EPA8260B
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pyridine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Pyridine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Safrole	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	Safrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<66.0	U			66.0	µg/L	WA	EPA6010B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.00	U			5.00	µg/L	WA	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,120				1,000	µg/L	EX	EPA6010B
0	Specific conductance	32.4				10.0	µS/cm	WA	EPA9050A
0	Specific conductance	33.4				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfide	<10,000	U			10,000	µg/L	WA	EPA376.2
0	Sulfide	<10,000	U			10,000	µg/L	WA	EPA376.2
0	Sulfide	<1,000	JU	Q		1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<0.516	JU	Q		0.516	µg/L	WA	EPA8141
0	Sulfotepp	<1.00	JU	Q		1.00	µg/L	WA	EPA8141
0	Sulfotepp	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	1,2,4,5-Tetrachlorobenzene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2,3,4,6-Tetrachlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<55.0	U			55.0	µg/L	WA	EPA6010B
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<0.516	JU	Q		0.516	µg/L	WA	EPA8141
0	Thionazin	<1.00	JU	Q		1.00	µg/L	WA	EPA8141
0	Thionazin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<70.0	U			70.0	µg/L	WA	EPA6010B
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	o-Toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Toxaphene	<5.21	U			5.21	µg/L	WA	EPA8081A
0	Toxaphene	<10.9	U			10.9	µg/L	WA	EPA8081A
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.500	U			0.500	µg/L	WA	EPA8151A
0	2,4,5-TP (Silvex)	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<10.3	JU	LQ	C	10.3	µg/L	WA	EPA8270C
0	1,2,4-Trichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<25.8	JU	Q		25.8	µg/L	WA	EPA8270C
0	2,4,5-Trichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	WA	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<0.516	JU	Q		0.516	µg/L	WA	EPA8141
0	O,O,O-Triethyl phosphorothioate	<1.00	JU	Q		1.00	µg/L	WA	EPA8141
0	O,O,O-Triethyl phosphorothioate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.3	JU	Q		10.3	µg/L	WA	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<6.90	U			6.90	µg/L	WA	EPA6010B
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	WA	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	WA	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	6.60	J	I		53.0	µg/L	WA	EPA6010B
0	Zinc, total recoverable	14.8	J	I		20.0	µg/L	EX	EPA6010B
0	Tritium	1.08E-06±4.69E-07	J	I		6.85E-07	µCi/mL	ML	EPIA-002

WELL LFW 74C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 53 ft (16.15 m) below TOC
Water elevation: 160.6 ft (48.95 m) msl
pH: 5
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 152 gal

Time: 10:24
Water temperature: 19.2°C
Air temperature: 22.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Aniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.22	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Benzo(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<0.120	JU		4	1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
2	Bis(2-ethylhexyl) phthalate	160	J	Q		11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<2.72	JU		4	20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	10.0	J	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	3.60	J	I		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Diethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<22.0	JU	Q		22.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	12.5	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	3.30	J	I		10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	2.91	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<8.55	JU		4	50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C

Well LFW 74C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	N-Nitrosopiperidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	pH	5.62	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pyridine	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	3,090				1,000	µg/L	EX	EPA6010B
0	Specific conductance	33.3				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfide	<1,000	JU	Q		1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	13.9	J	I		20.0	µg/L	EX	EPA6010B
0	Tritium	1.23E-06±4.87E-07	J	I		6.97E-07	µCi/mL	ML	EPIA-002

WELL LFW 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 53.2 ft (16.22 m) below TOC
Water elevation: 160.7 ft (48.98 m) msl
pH: 5.2
Sp. conductance: 25 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 10:05
Water temperature: 19.9°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acetone	15.0	J	I		20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	80.4	J	I		200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Aniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<43.2	JU		4	100	µg/L	EX	EPA6010B
0	Aramite	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.70	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<0.120	JU		4	1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	10.0	R	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A

Well LFW 74D collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	3.00	J	I		5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Dichloromethane	4.30	J	I		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<22.0	JU	Q		22.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Iron, total recoverable	167	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C

Well LFW 74D collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Kepone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	2.09	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	0.742				0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<6.34	JU		4	50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	pH	5.80	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pyridine	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,150				1,000	µg/L	EX	EPA6010B
0	Specific conductance	20.3				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfide	1,000	R	Q		1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<54.0	JU	Q		54.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C

Well LFW 74D collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	3.80	J	I		5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Trichlorofluoromethane	21.0				5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<27.0	JU	Q		27.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	23.8				20.0	µg/L	EX	EPA6010B
0	Tritium	1.31E-06±4.88E-07	J	I		6.88E-07	µCi/mL	ML	EPIA-002

WELL LFW 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 37.3 ft (11.37 m) below TOC
Water elevation: 160.5 ft (48.92 m) msl
pH: 4.9
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 152 gal

Time: 11:45
Water temperature: 19.6°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	6.74	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<0.160	JU		4	1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 75C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<2.17	JU		4	20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	10.0	R	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.90	J	I		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	JU	Q		21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A

Well LFW 75C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	3.44	J	I		10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	3.00	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	pH	5.50	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C

Well LFW 75C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,750				1,000	µg/L	EX	EPA6010B
0	Specific conductance	29.6				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfide	1,000	R	Q		1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<5.04	JU		4	10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	20.2				20.0	µg/L	EX	EPA6010B
0	Tritium	1.12E-06±4.75E-07	J	I		6.89E-07	µCi/mL	ML	EPIA-002

WELL LFW 75D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 37.29 ft (11.37 m) below TOC
Water elevation: 160.91 ft (49.05 m) msl
pH: 5.1
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 11:25
Water temperature: 20.7°C
Air temperature: 24.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well LFW 75D collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	11.6				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	10.0	R	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diallate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	1.80	J	I		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well LFW 75D collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	JU	Q		21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	3.81	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	3.74	J	I		10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	7.70	J	I		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C

Well LFW 75D collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	N-Nitrosodimethylamine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	pH	5.81	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,660				1,000	µg/L	EX	EPA6010B
0	Specific conductance	24.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	24.1				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfide	1,000	R	Q		1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<53.0	JU	Q		53.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
1	Trichlorofluoromethane	13.0				5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	28.0				20.0	µg/L	EX	EPA6010B
0	Tritium	9.37E-07±4.56E-07	J	I		6.81E-07	µCi/mL	ML	EPIA-002

WELL LFW 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 64.31 ft (19.6 m) below TOC
Water elevation: 157.59 ft (48.03 m) msl
pH: 5
Sp. conductance: 25 µS/cm
Turbidity: 14 NTU

Time: 12:41
Water temperature: 22.7°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acetophenone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	555				200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	12.7				10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	4-Chloroaniline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<9.60	U	V		10.0	µg/L	EX	EPA6010B
0	Chrysene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<6.21	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	<7.16	U	V		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	U			0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	U			0.210	µg/L	EX	EPA8081A

Well LFW 76 collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Diallate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.70	U	V		10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	U			25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dimethoate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	U			21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	U			50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Diphenylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Disulfoton	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	U			0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Famphur	<200	U			200	µg/L	EX	EPA8270C
0	Fluoranthene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Fluorene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	549				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isodrin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Isophorone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Isosafrole	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Kepone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	3.51	J	I		10.0	µg/L	EX	EPA6010B

Well LFW 76 collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lindane	<0.100	U			0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	13.3				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methapyrilene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.00	U			1.00	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Naphthalene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<10.0	JU		4	50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	U			26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<52.0	U			52.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<26.0	U			26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Parathion	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Parathion methyl	<11.0	U			11.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1242	<2.10	U			2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	EX	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	EX	EPA8082
0	Pentachlorobenzene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	pH	5.63	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phenanthrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	p-Phenylenediamine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Phorate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2-Picoline	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pronamid	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	U			26.0	µg/L	EX	EPA8270C
0	Safrole	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.74	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,300				1,000	µg/L	EX	EPA6010B
0	Specific conductance	24.2				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<52.0	U			52.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<3.57	JU		4	10.0	µg/L	EX	EPA6010B
0	Thionazin	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B

Well LFW 76 collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<11.0	U			11.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	U			2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<11.0	U			11.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	U			26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<11.0	U			11.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	U			10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<2.36	JU		4	10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	35.6				20.0	µg/L	EX	EPA6010B
0	Tritium	1.06E-06±7.50E-07	U			1.22E-06	µCi/mL	ML	EPIA-002

WELL LFW 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/30/00
Depth to water: 79.46 ft (24.22 m) below TOC
Water elevation: 159.44 ft (48.6 m) msl
pH: 5
Sp. conductance: 38 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 10 gal

Time: 12:47
Water temperature: 26.7°C
Air temperature: 18.8°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Acenaphthylene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Acetone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Acetophenone	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Acetylaminofluorene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Acrolein	<50.0	JU	L	O	50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	4-Aminobiphenyl	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Aniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Anthracene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Antimony, total recoverable	<100	U			100	µg/L	EX	EPA6010B
0	Aramite	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.43	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Benzo(a)anthracene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Beryllium, total recoverable	<1.00	U			1.00	µg/L	EX	EPA6010B
0	Bis(2-chloroethoxy) methane	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<3.90	JU	IQV		10.0	µg/L	EX	EPA8270C
0	Bromochloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-sec-Butyl-4,6-dinitrophenol	<0.200	JU	LQ	C	0.200	µg/L	EX	EPA8151A
0	Cadmium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B

Well LFW 78 collected on 03/30/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	alpha-Chlordane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	4-Chloroaniline	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chlorobenzilate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	4-Chloro-m-cresol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Chlorophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Copper, total recoverable	9.42	J	I		20.0	µg/L	EX	EPA6010B
0	o-Cresol (2-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	JU	Q		10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Diallate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Dibenz(a,h)anthracene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Dibenzofuran	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dichlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,6-Dichlorophenol	<25.0	JU	Q		25.0	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	Q		0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,3-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2,2-Dichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Diethyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Dimethoate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	p-Dimethylaminoazobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	7,12-Dimethylbenz(a)anthracene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	3,3'-Dimethylbenzidine	<21.0	JU	Q		21.0	µg/L	EX	EPA8270C
0	a,a-Dimethylphenethylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,3-Dinitrobenzene	<50.0	JU	Q		50.0	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	JU	L	O	500	µg/L	EX	EPA8260B
0	Diphenylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Disulfoton	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Endosulfan sulfate	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A

Well LFW 78 collected on 03/30/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Endrin aldehyde	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Ethyl methanesulfonate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Ethylbenzene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Famphur	<200	JU	Q		200	µg/L	EX	EPA8270C
0	Fluoranthene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Fluorene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Heptachlor	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Hexachloroethane	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Hexachlorophene	<52.0	JU	Q		52.0	µg/L	EX	EPA8270C
0	Hexachloropropene	<52.0	JU	Q		52.0	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	60.2	J	I		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	JU	L	O	500	µg/L	EX	EPA8260B
0	Isodrin	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Isophorone	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Isosafrole	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Kepone	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Manganese, total recoverable	13.8				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Methapyrilene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Methoxychlor	<1.10	JU	Q		1.10	µg/L	EX	EPA8081A
0	2-Methyl-4,6-dinitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	JU	L	O	20.0	µg/L	EX	EPA8260B
0	Methyl methanesulfonate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	3-Methylcholanthrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Methylnaphthalene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Naphthalene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,4-Naphthoquinone	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1-Naphthylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Naphthylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<12.7	JU	I	4	50.0	µg/L	EX	EPA6010B
0	m-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Nitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Nitrophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	4-Nitrophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	4-Nitroquinoline-1-oxide	<52.0	JU	Q		52.0	µg/L	EX	EPA8270C
0	N-Nitrosodi-n-butylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	N-Nitrosodiethylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	N-Nitrosomethylethylamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	N-Nitrosomorpholine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	N-Nitrosopiperidine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	N-Nitrosopyrrolidine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	5-Nitro-o-toluidine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Parathion	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Parathion methyl	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	PCB 1016	<1.10	JU	Q		1.10	µg/L	EX	EPA8082
0	PCB 1221	<1.10	JU	Q		1.10	µg/L	EX	EPA8082
0	PCB 1232	<1.10	JU	Q		1.10	µg/L	EX	EPA8082
0	PCB 1242	<2.10	JU	Q		2.10	µg/L	EX	EPA8082
0	PCB 1248	<1.10	JU	Q		1.10	µg/L	EX	EPA8082
0	PCB 1254	<1.10	JU	Q		1.10	µg/L	EX	EPA8082
0	PCB 1260	<1.10	JU	Q		1.10	µg/L	EX	EPA8082
0	Pentachlorobenzene	<52.0	JU	Q		52.0	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Pentachloronitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Pentachlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	pH	5.30	J	Q		0.100	pH	EX	EPA150.1
0	Phenacetin	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Phenanthrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Phenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C

Well LFW 78 collected on 03/30/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	p-Phenylenediamine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Phorate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2-Picoline	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Pronamid	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	JU	L	O	200	µg/L	EX	EPA8260B
0	Pyrene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Pyridine	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	Safrole	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,430				1,000	µg/L	EX	EPA6010B
0	Specific conductance	39.0				1.00	µS/cm	EX	EPA120.1
0	Specific conductance	38.0				1.00	µS/cm	EX	EPA120.1
0	Styrene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfide	<1,000	U			1,000	µg/L	EX	EPA376.1
0	Sulfotepp	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,4,5-T	<0.200	JU	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4,5-Tetrachlorobenzene	<52.0	JU	Q		52.0	µg/L	EX	EPA8270C
0	1,1,1,2-Tetrachloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	2,3,4,6-Tetrachlorophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Thallium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Thionazin	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Tin, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Toluene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	o-Toluidine	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Toxaphene	<2.10	JU	Q		2.10	µg/L	EX	EPA8081A
0	2,4,5-TP (Silvex)	<0.200	JU	Q		0.200	µg/L	EX	EPA8151A
0	1,2,4-Trichlorobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
2	Trichlorofluoromethane	27.0	J	L	O	5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<26.0	JU	Q		26.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	O,O,O-Triethyl phosphorothioate	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	1,3,5-Trinitrobenzene	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Vanadium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	JU	L	O	10.0	µg/L	EX	EPA8260B
0	Zinc, total recoverable	32.7				20.0	µg/L	EX	EPA6010B
0	Tritium	2.21E-06±4.78E-07				5.45E-07	µCi/mL	ML	EPIA-002
0	Tritium	2.09E-06±4.71E-07				5.41E-07	µCi/mL	ML	EPIA-002

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 145.12 ft (44.23 m) below TOC
Water elevation: 193.98 ft (59.13 m) msl
pH: 8.5
Sp. conductance: 126 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 10:22
Water temperature: 19.5°C
Air temperature: 16.5°C
Total alkalinity (as CaCO3): 46 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MCB 5C collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	0.970	J	I		1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.840	J	I		1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	74.8				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	59.0				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 137.56 ft (41.93 m) below TOC
Water elevation: 194.54 ft (59.3 m) msl
pH: 6.3
Sp. conductance: 54 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 12:55
Water temperature: 18.7°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.630	J	I		1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.38				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.8				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 144.53 ft (44.05 m) below TOC
Water elevation: 193.17 ft (58.88 m) msl
pH: 10.9
Sp. conductance: 1,435 µS/cm
Turbidity: 3 NTU

Time: 9:35
Water temperature: 18.6°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 432 mg/L
Phenolphthalein alkalinity: 411 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Carbon tetrachloride	2.94				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	8.07				1.00	µg/L	ML	EPA8260B
0	Toluene	1.44				1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	63.4				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 146.8 ft (44.75 m) below TOC
Water elevation: 208 ft (63.4 m) msl
pH: 5.7
Sp. conductance: 45 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 115 gal

Time: 11:20
Water temperature: 18.7°C
Air temperature: 16.7°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	28.4	J	I		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<4.91	U	V		20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	46.0				15.0	µg/L	ML	EPA6010B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	9,340				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B

Well MSB 1B collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	17.3	J	I		60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	95.5				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	10.5	J	I		20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	3,330				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	24.5				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	1,390	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	32,800				675	µg/L	ML	EPA6010B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	10.3	J	K	O	10.0	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	1,690	J	K	O	10.0	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Zinc, total recoverable	44.6				30.0	µg/L	ML	EPA6010B

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 140.78 ft (42.91 m) below TOC
Water elevation: 214.32 ft (65.33 m) msl
pH: 10
Sp. conductance: 207 µS/cm
Turbidity: 1 NTU

Time: 11:35
Water temperature: 17.5°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 14 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
2	Antimony, total recoverable	8.92	J	I		20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	5.13	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,990				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B

Well MSB 1C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	3.76	J	K	O	2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	60.8				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	139	J	I		185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	3.42	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	43,500				675	µg/L	ML	EPA6010B
0	Styrene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	304	J	K	O	2.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	152	J	K	O	2.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 126.33 ft (38.51 m) below TOC
Water elevation: 228.47 ft (69.64 m) msl
pH: 5.4
Sp. conductance: 39 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 58 gal

Time: 14:21
Water temperature: 21.5°C
Air temperature: 20.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	16.6	J	I		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	13.8	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,760				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	20.8	J	I		60.0	µg/L	ML	EPA6010B
0	Cyanide	<5.20	U	V		20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 1D collected on 03/27/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Dichloromethane	9.95	J	I		50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	81.5				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<5.83	JU	V	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	741				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	22.4				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	PCB 1016	<0.971	JU	Q		0.971	µg/L	ML	EPA8082
0	PCB 1221	<0.971	JU	Q		0.971	µg/L	ML	EPA8082
0	PCB 1232	<0.971	JU	Q		0.971	µg/L	ML	EPA8082
0	PCB 1242	<0.971	JU	Q		0.971	µg/L	ML	EPA8082
0	PCB 1248	<0.971	JU	Q		0.971	µg/L	ML	EPA8082
0	PCB 1254	<0.971	JU	Q		0.971	µg/L	ML	EPA8082
0	PCB 1260	<0.971	JU	Q		0.971	µg/L	ML	EPA8082
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	3,700				675	µg/L	ML	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	17.8				5.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<6.55	JU	V	4	20.0	µg/L	ML	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	17.3				5.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	25.7	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 145.35 ft (44.3 m) below TOC
Water elevation: 209.25 ft (63.78 m) msl
pH: 9.9
Sp. conductance: 3,740 µS/cm
Turbidity: 1 NTU

Time: 12:25
Water temperature: 18.1°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 771 mg/L
Phenolphthalein alkalinity: 764 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	115				15.0	µg/L	ML	EPA6010B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	42,900				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

Well MSB 2B collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
1	Iron, total recoverable	200				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<4.24	JU		4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	1,640				185	µg/L	ML	EPA6010B
1	Manganese, total recoverable	30.3				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	976	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	8,670				675	µg/L	ML	EPA6010B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	13,500	J	K	O	50.0	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	16,800	J	K	O	50.0	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Zinc, total recoverable	54.2				30.0	µg/L	ML	EPA6010B

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 139.22 ft (42.43 m) below TOC
Water elevation: 215.48 ft (65.68 m) msl
pH: 10.4
Sp. conductance: 940 µS/cm
Turbidity: 2 NTU

Time: 12:40
Water temperature: 17.5°C
Air temperature: 23.2°C
Total alkalinity (as CaCO3): 168 mg/L
Phenolphthalein alkalinity: 146 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	20.8				15.0	µg/L	ML	EPA6010B
0	Benzene	<100	U			100	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	Bromoform	<100	U			100	µg/L	ML	EPA8260B
0	Bromomethane	<100	U			100	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	5,150				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<500	U			500	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<100	U			100	µg/L	ML	EPA8260B
0	Chlorobenzene	<100	U			100	µg/L	ML	EPA8260B
0	Chloroethane	<100	U			100	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	ML	EPA8260B
0	Chloroform	<100	U			100	µg/L	ML	EPA8260B
0	Chloromethane	<100	U			100	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<100	U			100	µg/L	ML	EPA8260B

Well MSB 2C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<100	U			100	µg/L	ML	EPA8260B
0	Dichloromethane	<1,000	U			1,000	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<100	U			100	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<100	U			100	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<100	U			100	µg/L	ML	EPA8260B
0	Ethylbenzene	<100	U			100	µg/L	ML	EPA8260B
0	2-Hexanone	<500	U			500	µg/L	ML	EPA8260B
0	Iron, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	1,230				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	11.3				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<500	U			500	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<500	U			500	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	735	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	3,750				675	µg/L	ML	EPA6010B
0	Styrene	<100	U			100	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<100	U			100	µg/L	ML	EPA8260B
2	Tetrachloroethylene	22,200	J	K	O	100	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<100	U			100	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<100	U			100	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<100	U			100	µg/L	ML	EPA8260B
2	Trichloroethylene	14,200	J	K	O	100	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<500	U			500	µg/L	ML	EPA8260B
0	Xylenes	<100	U			100	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.80	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 124.96 ft (38.09 m) below TOC
Water elevation: 228.84 ft (69.75 m) msl
pH: 5.5
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 27 gal

Time: 12:18
Water temperature: 18.6°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<6.19	U	V		20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	12.0	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	2,910				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<20.0	U			20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.34	J	IK	O	2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B

Well MSB 2D collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	23.2	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	282				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	7.97	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	PCB 1016	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1221	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1232	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1242	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1248	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1254	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1260	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	1,890				675	µg/L	ML	EPA6010B
0	Styrene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	599	J	K	O	2.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	20.6	J	K	O	2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	84.8	J	K	O	2.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.15	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: Not available
Water elevation: Not available
pH: 7.2
Sp. conductance: 65 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 71 gal

Time: 13:10
Water temperature: 18.8°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<7.35	U	V		20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	<15.0	U			15.0	µg/L	ML	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	<120	U			120	µg/L	ML	EPA6010B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 3B collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<5.80	JU		4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	<185	U			185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	<675	U			675	µg/L	ML	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	551	J	K	O	5.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,730	J	K	O	5.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 143.7 ft (43.8 m) below TOC
Water elevation: 217.1 ft (66.17 m) msl
pH: 9
Sp. conductance: 1,852 µS/cm
Turbidity: 1 NTU

Time: 13:42
Water temperature: 19.1°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 380 mg/L
Phenolphthalein alkalinity: 359 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<2,000	U			2,000	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	208				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	149				15.0	µg/L	ML	EPA6010B
0	Benzene	<200	U			200	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Bromoform	<200	U			200	µg/L	ML	EPA8260B
0	Bromomethane	<200	U			200	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	27,900				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<200	U			200	µg/L	ML	EPA8260B
0	Chlorobenzene	<200	U			200	µg/L	ML	EPA8260B
0	Chloroethane	<200	U			200	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<200	U			200	µg/L	ML	EPA8260B
0	Chloroform	<200	U			200	µg/L	ML	EPA8260B
0	Chloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	5.07	J	I		20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	Dichloromethane	<2,000	U			2,000	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B

Well MSB 3C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B
0	Ethylbenzene	<200	U			200	µg/L	ML	EPA8260B
0	2-Hexanone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Iron, total recoverable	58.2				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	12,500				185	µg/L	ML	EPA6010B
2	Manganese, total recoverable	70.1				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	2,380				1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	57,600				675	µg/L	ML	EPA6010B
0	Styrene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<200	U			200	µg/L	ML	EPA8260B
2	Tetrachloroethylene	45,800	J	K	O	200	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
2	Trichloroethylene	17,200	J	K	O	200	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Xylenes	<200	U			200	µg/L	ML	EPA8260B
0	Zinc, total recoverable	16.4	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 148.8 ft (45.35 m) below TOC
Water elevation: 206.5 ft (62.94 m) msl
pH: 6.1
Sp. conductance: 26 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 108 gal

Time: 14:22
Water temperature: 19.1°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	8.01	J	I		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<4.74	U	V		20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	<15.0	U			15.0	µg/L	ML	EPA6010B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,200				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	18.5	J	I		60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	17.4	J	I		40.0	µg/L	ML	EPA6010B

Well MSB 4B collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Lead, total recoverable	<4.96	JU		4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	242				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	4.99	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	3,810				675	µg/L	ML	EPA6010B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	62.7	J	K	O	10.0	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	1,120	J	K	O	10.0	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Zinc, total recoverable	14.3	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 142.28 ft (43.37 m) below TOC
Water elevation: 212.92 ft (64.9 m) msl
pH: 8.9
Sp. conductance: 415 µS/cm
Turbidity: 1 NTU
Time: 14:25
Water temperature: 19.2°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 32 mg/L
Phenolphthalein alkalinity: 26 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	142				15.0	µg/L	ML	EPA6010B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	37,800				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Iron, total recoverable	16.2	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	1,510				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	2.69	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B

Well MSB 4C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	5,140				1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	16,000				675	µg/L	ML	EPA6010B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	7,050	J	K	O	50.0	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	10,300	J	K	O	50.0	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.53	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 127.95 ft (39 m) below TOC
Water elevation: 227.55 ft (69.36 m) msl
pH: 5.4
Sp. conductance: 53 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 42 gal
Time: 14:50
Water temperature: 19.3°C
Air temperature: 22.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<4.01	U	V		20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	5.55	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	931				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	8.20	J	IL	I	20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	35.9	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	267	J	K	I	185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	6.02	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	PCB 1016	<1.00	JU		O	1.00	µg/L	ML	EPA8082

Well MSB 4D collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	PCB 1221	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1232	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1242	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1248	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1254	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	PCB 1260	<1.00	JU		O	1.00	µg/L	ML	EPA8082
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	1,740	J	K	I	675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	53.5	J	K	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	85.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 118.5 ft (36.12 m) below TOC
Water elevation: 226.1 ft (68.92 m) msl
pH: 4.5
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 8:22
Water temperature: 18.7°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<18.0	U		6	40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	<15.0	U			15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,030				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	12.3	J	I		60.0	µg/L	ML	EPA6010B
0	Cyanide	<20.0	U			20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	8.88	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<9.84	JU	IV		20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	200				185	µg/L	ML	EPA6010B

Well MSB 5A collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Manganese, total recoverable	4.31	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	3,340				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	10.8	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 138.72 ft (42.28 m) below TOC
Water elevation: 206.28 ft (62.87 m) msl
pH: 4.5
Sp. conductance: 18 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 8:40
Water temperature: 18.4°C
Air temperature: 13°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<200	U			200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	5.78	J	I		10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	4.79	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	814				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 5B collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	1.15	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<5.80	U	V		10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	21.4	J	I		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	37.4	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<5.36	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	223				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	5.17	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	<1,460	U	V		675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	7.70	J	K	O	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	10.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 5B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 138.72 ft (42.28 m) below TOC
Water elevation: 206.28 ft (62.87 m) msl
pH: 4.5
Sp. conductance: 18 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 123 gal

Time: 8:40
Water temperature: 18.4°C
Air temperature: 13°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<5.81	JU	I	4	20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	10.1	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 5B collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	2,560				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.11				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	16.0	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	233				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	5.25	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	<1,550	U	V		675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	0.470	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.2				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	6.68	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 123.75 ft (37.72 m) below TOC
Water elevation: 221.45 ft (67.5 m) msl
pH: 5
Sp. conductance: 224 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 77 gal

Time: 8:53
Water temperature: 18.6°C
Air temperature: 13.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<36.6	U		6	40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	39.0				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B

Well MSB 5C collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Calcium, total recoverable	8,280				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	2.40				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	36.6				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.76				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.76				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	79.1				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<11.1	JU	IV		20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	2,760				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	21.7				10.0	µg/L	ML	EPA6010B
1	Mercury, total recoverable	1.21				0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	1,100	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	27,900				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	151				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	5.16				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	28.5				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	39.5				30.0	µg/L	ML	EPA6010B

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 117.58 ft (35.84 m) below TOC
Water elevation: 226.22 ft (68.95 m) msl
pH: 4.5
Sp. conductance: 38 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 11:04
Water temperature: 18.3°C
Air temperature: 10.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
1	Aluminum, total recoverable	35.6	J	I		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	6.24	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	791				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 6A collected on 02/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<15.1	U	V		20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	94.9				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	242				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	7.10	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	6,180				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<17.5	U	V		20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<14.2	U	V		30.0	µg/L	ML	EPA6010B

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 138.87 ft (42.33 m) below TOC
Water elevation: 205.03 ft (62.49 m) msl
pH: 5.3
Sp. conductance: 54 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 130 gal

Time: 9:38
Water temperature: 18.9°C
Air temperature: 15.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	18.5				15.0	µg/L	ML	EPA6010B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	4,700				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B

Well MSB 6B collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	31.4				10.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	9.81	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<5.41	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	1,090				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	10.1				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	602	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	3,350				675	µg/L	ML	EPA6010B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	91.1				10.0	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,880				10.0	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.62	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 121.65 ft (37.08 m) below TOC
Water elevation: 222.15 ft (67.71 m) msl
pH: 5.4
Sp. conductance: 203 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 9:28
Water temperature: 19.3°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	20.1	J	I		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<5.58	JU	I	4	20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	4.59	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,740				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 6C collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	59.5				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<6.13	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	118	J	I		185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	2.62	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	38,900				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	61.5				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	11.3				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 117.18 ft (35.72 m) below TOC
Water elevation: 227.12 ft (69.23 m) msl
pH: 4.6
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 10:38
Water temperature: 18.2°C
Air temperature: 8.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	9.57	J	I		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	8.54	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	586				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 7A collected on 02/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<14.7	U	V		20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<27.6	U	V		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	329				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	19.5				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	6,240				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<19.4	U	V		20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<6.70	U	V		30.0	µg/L	ML	EPA6010B

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 138.46 ft (42.2 m) below TOC
Water elevation: 205.64 ft (62.68 m) msl
pH: 5.8
Sp. conductance: 93 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 99 gal

Time: 10:35
Water temperature: 19°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	104				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	39,300				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 7B collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	6.48				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.10				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.10				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	181				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<5.39	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	1,460				185	µg/L	ML	EPA6010B
1	Manganese, total recoverable	27.5				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	810	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	7,870				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	66.1				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<9.13	JU	I	4	20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	1.02				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	50.4				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	48.2				30.0	µg/L	ML	EPA6010B

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/00
Depth to water: 123.3 ft (37.58 m) below TOC
Water elevation: 221.2 ft (67.42 m) msl
pH: 5.3
Sp. conductance: 179 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 49 gal

Time: 12:58
Water temperature: 19.7°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	74.3				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	28.1				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	5,720				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

Well MSB 7C collected on 02/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.88				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	143				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<4.44	JU		4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	1,920				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	23.6				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	823	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	26,800				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	62.1				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	20.9				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

Well MSB 8A collected on 02/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	35.3	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<4.64	JU		4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	552				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	18.6				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	0.271				0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	2,860				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	36.7				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.96				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/00
Depth to water: 176.23 ft (53.72 m) below TOC
Water elevation: 167.97 ft (51.2 m) msl
pH: 5
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 11:36
Water temperature: 18.5°C
Air temperature: 15°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<26.3	U	V		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	6.18	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,290				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<20.0	U			20.0	µg/L	ML	EPA9014

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/00
Depth to water: 136.89 ft (41.72 m) below TOC
Water elevation: 207.01 ft (63.1 m) msl
pH: 5.6
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 12:04
Water temperature: 18.5°C
Air temperature: 15.9°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<15.2	U	V		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	26.4				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	18,100				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260

Well MSB 8B collected on 02/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.48				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	45.2				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	552				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	4.23	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	375	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	2,180				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	5.38				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<6.40	U	V		20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	47.5				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 125.46 ft (38.24 m) below TOC
Water elevation: 218.54 ft (66.61 m) msl
pH: 5.1
Sp. conductance: 568 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 10:55
Water temperature: 18.8°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	192				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	137				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	27,100				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	4.80	J	I		20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	0.490	J	I		1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 8C collected on 02/24/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	1,1-Dichloroethylene	7.96				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.830	J	I		1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.830	J	I		1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	50.4				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<5.91	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	11,800				185	µg/L	ML	EPA6010B
2	Manganese, total recoverable	65.3				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	0.347				0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	2,030				1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	55,100				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	68.1				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<5.33	JU	I	4	20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	1.62				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	43.4				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	15.9	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/18/00
Depth to water: 150.61 ft (45.91 m) below TOC
Water elevation: 208.49 ft (63.55 m) msl
pH: 5.8
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 118 gal

Time: 10:33
Water temperature: 18.4°C
Air temperature: 13.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	30.0				5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	21.3				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	8.60				5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B

Well MSB 9A collected on 02/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,320				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	908				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 148.25 ft (45.19 m) below TOC
Water elevation: 208.95 ft (63.69 m) msl
pH: 5.2
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 135 gal

Time: 11:38
Water temperature: 18.9°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	16.1				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	22.6				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	90.7				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: 146.75 ft (44.73 m) below TOC
Water elevation: 210.85 ft (64.27 m) msl
pH: 5.2
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 88 gal

Time: 10:22
Water temperature: 18.6°C
Air temperature: 14.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well MSB 10B collected on 02/29/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	15.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	19.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/24/00
Depth to water: 129.7 ft (39.53 m) below TOC
Water elevation: 227.4 ft (69.31 m) msl
pH: 10.6
Sp. conductance: 7,981 µS/cm
Turbidity: 2 NTU

Time: 11:30
Water temperature: 17.4°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 1103 mg/L
Phenolphthalein alkalinity: 956 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	PCB 1016	<1.00	JU	L	O	1.00	µg/L	ML	EPA8082
0	PCB 1221	<1.00	JU	L	O	1.00	µg/L	ML	EPA8082
0	PCB 1232	<1.00	JU	L	O	1.00	µg/L	ML	EPA8082
0	PCB 1242	<1.00	JU	L	O	1.00	µg/L	ML	EPA8082
0	PCB 1248	<1.00	JU	L	O	1.00	µg/L	ML	EPA8082
0	PCB 1254	<1.00	JU	L	O	1.00	µg/L	ML	EPA8082
0	PCB 1260	<1.00	JU	L	O	1.00	µg/L	ML	EPA8082

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 147.85 ft (45.07 m) below TOC
Water elevation: 217.65 ft (66.34 m) msl
pH: 4.7
Sp. conductance: 153 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 14:49
Water temperature: 19.4°C
Air temperature: 30.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<2,000	U			2,000	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	102				40.0	µg/L	ML	EPA6010B

Well MSB 11C collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Antimony, total recoverable	<4.25	JU		4	20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	48.7				15.0	µg/L	ML	EPA6010B
0	Benzene	<200	U			200	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Bromoform	<200	U			200	µg/L	ML	EPA8260B
0	Bromomethane	<200	U			200	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	10,700				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<200	U			200	µg/L	ML	EPA8260B
2	Chlorobenzene	112	J	IK	O	200	µg/L	ML	EPA8260B
0	Chloroethane	<200	U			200	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<200	U			200	µg/L	ML	EPA8260B
0	Chloroform	<200	U			200	µg/L	ML	EPA8260B
0	Chloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	Dichloromethane	<2,000	U			2,000	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B
0	Ethylbenzene	<200	U			200	µg/L	ML	EPA8260B
0	2-Hexanone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Iron, total recoverable	37.8	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	5,330				185	µg/L	ML	EPA6010B
1	Manganese, total recoverable	27.1				10.0	µg/L	ML	EPA6010B
1	Mercury, total recoverable	1.43				0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	916	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	4,680				675	µg/L	ML	EPA6010B
0	Styrene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<200	U			200	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<200	JU	K	O	200	µg/L	ML	EPA8260B
2	Thallium, total recoverable	34.6				20.0	µg/L	ML	EPA6010B
0	Toluene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
2	Trichloroethylene	40,300	J	K	O	200	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Xylenes	<200	U			200	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<28.3	U	V		30.0	µg/L	ML	EPA6010B

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: 137.4 ft (41.88 m) below TOC
Water elevation: 228.2 ft (69.56 m) msl
pH: 5.1
Sp. conductance: 31 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 26 gal

Time: 11:19
Water temperature: 18.7°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	96.2				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B

Well MSB 11F collected on 03/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	4.50	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	605				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	1.40	J	IK	O	5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	13.4	J	K	O	5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	13.4	J	K	O	5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
1	Iron, total recoverable	179				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<6.72	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	218				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<7.00	JU	IV		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	3,040				675	µg/L	ML	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,600	J	K	O	5.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<9.04	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	4.55	J	IK	O	5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	843	J	K	O	5.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.04	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: 133.12 ft (40.58 m) below TOC
Water elevation: 217.18 ft (66.2 m) msl
pH: 5.1
Sp. conductance: 88 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 10:48
Water temperature: 18.4°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<1,000	U			1,000	µg/L	EX	EPA8260B

Well MSB 12B collected on 02/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Chloroform	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1,000	U			1,000	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,2-Dichloroethylene	53.5	J	K	O	50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1,000	U			1,000	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1,000	U			1,000	µg/L	EX	EPA8260B
2	Dichloromethane	1,100	J	I		2,000	µg/L	EX	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1,000	U			1,000	µg/L	EX	EPA8260B
2	1,2-Dichloropropane	85.5	J	K	O	50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1,000	U			1,000	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1,000	U			1,000	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	12,000				1,000	µg/L	EX	EPA8260B
2	Tetrachloroethylene	18,200	J	K	O	50.0	µg/L	ML	EPA8260B
0	Toluene	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	11,000				1,000	µg/L	EX	EPA8260B
2	Trichloroethylene	20,000	J	K	O	50.0	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<1,000	U			1,000	µg/L	EX	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL MSB 12B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: 133.12 ft (40.58 m) below TOC
Water elevation: 217.18 ft (66.2 m) msl
pH: 5.1
Sp. conductance: 88 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 98 gal

Time: 10:48
Water temperature: 18.4°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	JU		O	500	µg/L	ML	EPA8260B
0	Benzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	JU		O	50.0	µg/L	ML	EPA8260B

Well MSB 12B collected on 02/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	JU		O	250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	JU		O	500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Styrene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	16,400	J		O	50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	17,600	J		O	50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	JU		O	250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	JU		O	50.0	µg/L	ML	EPA8260B

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 157.55 ft (48.02 m) below TOC
Water elevation: 192.45 ft (58.66 m) msl
pH: 5.7
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 447 gal

Time: 12:43
Water temperature: 18.9°C
Air temperature: 15.3°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 12TA collected on 02/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 135.83 ft (41.4 m) below TOC
Water elevation: 210.87 ft (64.27 m) msl
pH: 5.2
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 157 gal
Time: 14:45
Water temperature: 20°C
Air temperature: 27.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	7.37	J	I		15.0	µg/L	ML	EPA6010B
2	Benzene	41.5				5.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,270				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	11.3				5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	15.7				5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	15.7				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	<16.7	JU	IV		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	644				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<2.94	JU	IV		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	429	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	2,140				675	µg/L	ML	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	15.8				5.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	13.2				5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,210				5.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

Well MSB 13A collected on 03/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	17.6	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/00
Depth to water: 123.54 ft (37.66 m) below TOC
Water elevation: 223.36 ft (68.08 m) msl
pH: 6.7
Sp. conductance: 125 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 2 gal
Time: 8:33
Water temperature: 16.5°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	57.8				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	<15.0	U			15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	493				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	22.8	J	I		60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	2.86				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	100				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	18.1	J	I		20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	174	J	I		185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<3.95	U	V		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	23,300				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	14.9				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<4.27	JU		4	20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	2.31				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.88				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 13CC collected on 03/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Zinc, total recoverable	22.9	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: 121.07 ft (36.9 m) below TOC
Water elevation: 226.53 ft (69.05 m) msl
pH: 6.7
Sp. conductance: 346 µS/cm
Turbidity: 6 NTU
Time: 11:20
Water temperature: 19.4°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<5.19	U	V		20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	18.0				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	6,670				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<20.0	U			20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	3.12	J	K	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	59.4				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	8.77	J	I		20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	842				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	913	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	60,000				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	22.0	J	K	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	3.57				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	8.61	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	51.0				30.0	µg/L	ML	EPA6010B

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: 150.06 ft (45.74 m) below TOC
Water elevation: 217.64 ft (66.34 m) msl
pH: 6.7
Sp. conductance: 51 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 78 gal
Time: 13:05
Water temperature: 19.8°C
Air temperature: 28.4°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	2,020	J	K	O	50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	12,100	J	K	O	50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: 157.79 ft (48.09 m) below TOC
Water elevation: 211.41 ft (64.44 m) msl
pH: 6.2
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 108 gal
Time: 11:55
Water temperature: 18.8°C
Air temperature: 22.1°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<7.57	U	V		20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	16.9				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	6,590				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 15AA collected on 02/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	14.7	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	208				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	989	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	1,910				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	13.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	263	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/29/00
Depth to water: Not available
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 5 gal

Time: 11:33
Water temperature: Not available
Air temperature: 22°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Benzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<2.00	U			2.00	µg/L	ML	EPA8260B

Well MSB 15D collected on 02/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Styrene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	95.4	J	K	O	2.00	µg/L	ML	EPA8260B
0	Toluene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	595	J	K	O	2.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	ML	EPA8260B

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: 144.88 ft (44.16 m) below TOC
Water elevation: 222.62 ft (67.86 m) msl
pH: 5.7
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 12:43
Water temperature: 20.2°C
Air temperature: 16.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	10.7	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	23,300				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	23.0	J	I		50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	64.0				60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
2	Iron, total recoverable	349				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	14.8	J	IV		20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	492				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<13.0	U	V		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B

Well MSB 16A collected on 03/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium, total recoverable	2,390				675	µg/L	ML	EPA6010B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,480				50.0	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	19.5	J	I		50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	12,700				50.0	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Zinc, total recoverable	68.7				30.0	µg/L	ML	EPA6010B

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 134.81 ft (41.09 m) below TOC
Water elevation: 224.39 ft (68.39 m) msl
pH: 5.2
Sp. conductance: 89 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 64 gal

Time: 11:40
Water temperature: 18.3°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	JU	L	O	500	µg/L	ML	EPA8260B
0	Benzene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	JU	L	O	250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	JU	L	O	500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	JU	L	O	250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	JU	L	O	250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	JU	L	O	250	µg/L	ML	EPA8260B
0	Styrene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,980	J	L	O	50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	11,300	J	L	O	50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	JU	L	O	250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 148 ft (45.11 m) below TOC
Water elevation: 211 ft (64.31 m) msl
pH: 5.3
Sp. conductance: 106 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 124 gal

Time: 11:50
Water temperature: 18.4°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Benzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	48.0	J	L	O	10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	619	J	L	O	10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,430	J	L	O	10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 130.71 ft (39.84 m) below TOC
Water elevation: 211.19 ft (64.37 m) msl
pH: 4.6
Sp. conductance: 52 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 11:15
Water temperature: 18.2°C
Air temperature: 17.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 18A collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	1.06				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.65				1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	13.3				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	35.2				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 121.53 ft (37.04 m) below TOC
Water elevation: 220.57 ft (67.23 m) msl
pH: 5.5
Sp. conductance: 115 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 10:58
Water temperature: 18°C
Air temperature: 17.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	2.85				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	46.3				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	0.470	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	15.7				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 85.33 ft (26.01 m) below TOC
Water elevation: 215.07 ft (65.55 m) msl
pH: 4.2
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 10:11
Water temperature: 18.6°C
Air temperature: 6.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/02/00
Depth to water: 67.5 ft (20.57 m) below TOC
Water elevation: 233.3 ft (71.11 m) msl
pH: 5.3
Sp. conductance: 87 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 56 gal

Time: 12:50
Water temperature: 19.3°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 19C collected on 03/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	3.77				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	20.3				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/27/00
Depth to water: 138.43 ft (42.19 m) below TOC
Water elevation: 216.87 ft (66.1 m) msl
pH: 5.7
Sp. conductance: 21 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 11:48
Water temperature: 19.3°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	986				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/31/00
Depth to water: 129.34 ft (39.42 m) below TOC
Water elevation: 225.36 ft (68.69 m) msl
pH: 9.6
Sp. conductance: 159 µS/cm
Turbidity: 25 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 13:10
Water temperature: 19.4°C
Air temperature: 24°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 25 mg/L
Field Qualifier(s): SXHN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<3.33	U	V		10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 136.66 ft (41.65 m) below TOC
Water elevation: 218.34 ft (66.55 m) msl
pH: 5.9
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 142 gal

Time: 14:34
Water temperature: 19.1°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 21B collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	32.0				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	26.0				5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	24.0	J	I		25.0	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	1.10	J	I		5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dichloromethane	<2.20	U	V		10.0	µg/L	EX	EPA8260B
2	Dichloromethane	7.90	J	I		50.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	270		L		5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	230				25.0	µg/L	EX	EPA8260B
2	Trichloroethylene	293				1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B

Well MSB 21B collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 21B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 136.66 ft (41.65 m) below TOC
Water elevation: 218.34 ft (66.55 m) msl
pH: 5.9
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 142 gal

Time: 14:34
Water temperature: 19.1°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	30.7				1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	286				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 126.9 ft (38.68 m) below TOC
Water elevation: 227.9 ft (69.46 m) msl
pH: 5.3
Sp. conductance: 21 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 9:51
Water temperature: 17.6°C
Air temperature: 8.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well MSB 21C collected on 02/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	1.19	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 151.1 ft (46.06 m) below TOC
Water elevation: 220.5 ft (67.21 m) msl
pH: 4.7
Sp. conductance: 273 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 108 gal

Time: 15:27
Water temperature: 21.4°C
Air temperature: 30.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<2,000	U			2,000	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	611				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<4.35	JU		4	20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	116				15.0	µg/L	ML	EPA6010B
0	Benzene	<200	U			200	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	1.36	J	I		5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Bromoform	<200	U			200	µg/L	ML	EPA8260B
0	Bromomethane	<200	U			200	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	19,700				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<200	U			200	µg/L	ML	EPA8260B
2	Chlorobenzene	150	J	IK	O	200	µg/L	ML	EPA8260B
0	Chloroethane	<200	U			200	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<200	U			200	µg/L	ML	EPA8260B
0	Chloroform	<200	U			200	µg/L	ML	EPA8260B
0	Chloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	11.2	J	I		20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	Dichloromethane	<2,000	U			2,000	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B

Well MSB 23B collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<200	U			200	µg/L	ML	EPA8260B
0	2-Hexanone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Iron, total recoverable	33.3	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<6.58	JU		4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	9,540				185	µg/L	ML	EPA6010B
2	Manganese, total recoverable	133				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	0.299	J	K	I	0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	1,060	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	10,200				675	µg/L	ML	EPA6010B
0	Styrene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<200	U			200	µg/L	ML	EPA8260B
2	Tetrachloroethylene	33,100	J	K	O	200	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	72.0	J	IK	O	200	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
2	Trichloroethylene	26,800	J	K	O	200	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Xylenes	<200	U			200	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<44.2	U	V		30.0	µg/L	ML	EPA6010B

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 172.97 ft (52.72 m) below TOC
Water elevation: 199.93 ft (60.94 m) msl
pH: 5.2
Sp. conductance: 28 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 265 gal

Time: 12:12
Water temperature: 19.5°C
Air temperature: 20.2°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Depth to water: 146.53 ft (44.66 m) below TOC
Water elevation: 233.67 ft (71.22 m) msl
pH: 6.7
Sp. conductance: 88 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:39
Water temperature: 23.8°C
Air temperature: 28.5°C
Total alkalinity (as CaCO3): 37 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	JU		O	100	µg/L	ML	EPA8260B
0	Benzene	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
2	Carbon tetrachloride	17.2	J		O	10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	6.20	J	I	O	10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	JU		O	100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	618	J		O	10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,240	J		O	10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	JU		O	10.0	µg/L	ML	EPA8260B

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 152.74 ft (46.56 m) below TOC
Water elevation: 213.66 ft (65.12 m) msl
pH: 5.7
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 96 gal

Time: 13:09
Water temperature: 20.6°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B

Well MSB 25A collected on 03/03/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	276				10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	1,290				10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/00
Depth to water: 132.46 ft (40.37 m) below TOC
Water elevation: 229.24 ft (69.87 m) msl
pH: 6
Sp. conductance: 35 µS/cm
Turbidity: 65 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 14:57
Water temperature: 21.2°C
Air temperature: 23.4°C
Total alkalinity (as CaCO3): 21 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VXN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.97	J	K	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	45.4	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	186	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 146.36 ft (44.61 m) below TOC
Water elevation: 216.44 ft (65.97 m) msl
pH: 5.8
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 148 gal

Time: 13:54
Water temperature: 19.1°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Benzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	22.3	J	L	O	10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	55.4	J	L	O	10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,180	J	L	O	10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 60 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 28 gal

Time: 10:35
Water temperature: 19.7°C
Air temperature: 7.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	182				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	16.6				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,780				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 27 collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	244				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	1,210				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	14.9				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<12.0	U	V		50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	5,090				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.570	J	IL	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<21.4	U	V		20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<13.3	U	V		30.0	µg/L	ML	EPA6010B

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/00
Depth to water: 152.19 ft (46.39 m) below TOC
Water elevation: 224.61 ft (68.46 m) msl
pH: 5.3
Sp. conductance: 26 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 130 gal

Time: 9:34
Water temperature: 19.2°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	<15.0	U			15.0	µg/L	ML	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	734				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	4.40	J	I		5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 27B collected on 03/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Iron, total recoverable	88.9				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	226				185	µg/L	ML	EPA6010B
1	Manganese, total recoverable	30.6				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	3,210				675	µg/L	ML	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	45.5				5.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	1.65	J	I		5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	644				5.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.8	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 177.12 ft (53.99 m) below TOC
Water elevation: 199.48 ft (60.8 m) msl
pH: 4.9
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 221 gal

Time: 11:03
Water temperature: 18.7°C
Air temperature: 8.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 27TA collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.270	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 126 ft (38.41 m) below TOC
Water elevation: 228.8 ft (69.74 m) msl
pH: 6.9
Sp. conductance: 77 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 44 gal

Time: 13:59
Water temperature: 18.5°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/00
Depth to water: 132.98 ft (40.53 m) below TOC
Water elevation: 222.02 ft (67.67 m) msl
pH: 5.2
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 119 gal

Time: 10:58
Water temperature: 19°C
Air temperature: 23.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	31.2	J		O	5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,060	J		O	5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	JU		O	5.00	µg/L	ML	EPA8260B

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 147.18 ft (44.86 m) below TOC
Water elevation: 218.02 ft (66.45 m) msl
pH: 5.5
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 145 gal

Time: 9:59
Water temperature: 19.1°C
Air temperature: 6.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 29A collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 142.54 ft (43.45 m) below TOC
Water elevation: 222.46 ft (67.81 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 55 gal

Time: 10:59
Water temperature: Not available
Air temperature: 23.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Radium, total alpha-emitting	4.17E-10±2.75E-10	J	I		3.04E-10	µCi/mL	GP	EPIA-010

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 142.54 ft (43.45 m) below TOC
Water elevation: 222.46 ft (67.81 m) msl
pH: 5.6
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 14:01
Water temperature: 16.9°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<62.2	U	V		200	µg/L	EX	EPA6010B
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	7.35	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethoxy) methane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C

Well MSB 29B collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,510				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<4.65	U	V		10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.10	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluorene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Hexachlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<16.2	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0940	JU	Q		0.0940	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<2.42	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B

Well MSB 29B collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Naphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,420				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Phenanthrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<4.08	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,720				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	413	J	I		1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	23.3	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.19E-09±5.93E-10	J	I		7.94E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.50E-09±6.68E-10	J	I		1.24E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	4.17E-10±2.75E-10	J	I		3.04E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	1.83E-10±2.24E-10	U			3.22E-10	µCi/mL	GP	EPIA-010

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 136.63 ft (41.65 m) below TOC
Water elevation: 228.37 ft (69.61 m) msl
pH: 5.5
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 192 gal

Time: 11:07
Water temperature: 18.9°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<59.0	U	V		200	µg/L	EX	EPA6010B
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B

Well MSB 29C collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	6.00	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethoxy) methane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,510				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<6.03	U	V		10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.10	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	L	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 29C collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluorene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Hexachlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<5.47	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0930	JU	Q		0.0930	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<1.86	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Naphthalene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,320				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Phenanthrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Phenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,390				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	591	J	I		1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	25.7	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.70	JU	Q		9.70	µg/L	EX	EPA8270C
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.17E-09±7.78E-10	J	I		9.13E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	2.45E-09±7.69E-10				6.78E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.29E-09±8.53E-10	J	I		1.57E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	2.56E-09±7.18E-10	J	I		1.14E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	6.03E-10±3.19E-10	J	IL	C	2.92E-10	µCi/mL	GP	EPIA-010

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 134.51 ft (41 m) below TOC
Water elevation: 230.39 ft (70.22 m) msl
pH: 5.6
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 8:46
Water temperature: 18.3°C
Air temperature: 9.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acenaphthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acenaphthylene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Aluminum, total recoverable	59.7	J	I		200	µg/L	EX	EPA6010B
0	Aniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<8.64	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzo(a)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(b)fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(k)fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(g,h,i)perylene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Benzo(a)pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroethoxy) methane	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroethyl) ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-chloroisopropyl) ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bis(2-ethylhexyl) phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Bromophenyl phenyl ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Butylbenzyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloride	2,790				400	µg/L	EX	EPA300.0
0	4-Chloroaniline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	4-Chloro-m-cresol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloronaphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Chlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Chlorophenyl phenyl ether	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Chrysene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	o-Cresol (2-Methylphenol)	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	p-Cresol (4-Methylphenol)	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Dibenz(a,h)anthracene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibenzofuran	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Di-n-butyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,2-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	3,3'-Dichlorobenzidine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 29D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<3.10	U		8	10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4-Dichlorophenoxyacetic acid	<0.200	U			0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Diethyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4-Dimethyl phenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Dimethyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,4-Dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	2,4-Dinitrotoluene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2,6-Dinitrotoluene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Di-n-octyl phthalate	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoranthene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Fluorene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Hexachlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorobutadiene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachlorocyclopentadiene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Hexachloroethane	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Indeno(1,2,3-c,d)pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
2	Iron, total recoverable	845				200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Isophorone	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Lead, total recoverable	11.2				10.0	µg/L	EX	EPA6010B
0	Lindane	<0.0960	U			0.0960	µg/L	EX	EPA8081A
0	Manganese, total recoverable	14.5				10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	2-Methyl-4,6-dinitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	2-Methylnaphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Naphthalene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Nickel, total recoverable	<10.9	JU	V	4	50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,600				500	µg/L	EX	EPA300.0
0	m-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	o-Nitroaniline	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	p-Nitroaniline	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Nitrobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	2-Nitrophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	4-Nitrophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodimethylamine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	N-Nitrosodiphenylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	N-Nitrosodipropylamine	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Pentachlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Phenanthrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Phenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Pyrene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	Pyridine	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.32	JU	V	4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	4,120				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	784	J	I		1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	21.5	J	I		120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	1,2,4-Trichlorobenzene	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2,4,5-Trichlorophenol	<9.60	JU	Q		9.60	µg/L	EX	EPA8270C

Well MSB 29D collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2,4,6-Trichlorophenol	<24.0	JU	Q		24.0	µg/L	EX	EPA8270C
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
2	Gross alpha	1.81E-08±1.97E-09				5.88E-10	µCi/mL	GP	EPIA-001
2	Gross alpha	1.78E-08±1.99E-09				6.70E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.01E-09±9.81E-10				1.21E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.81E-09±9.74E-10				1.07E-09	µCi/mL	GP	EPIA-001
2	Radium, total alpha-emitting	6.27E-09±9.25E-10				3.10E-10	µCi/mL	GP	EPIA-010

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 154.17 ft (46.99 m) below TOC
Water elevation: 210.83 ft (64.26 m) msl
pH: 4.6
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 227 gal

Time: 9:40
Water temperature: 18.5°C
Air temperature: 3.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.06	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 130.53 ft (39.79 m) below TOC
Water elevation: 222.47 ft (67.81 m) msl
pH: 11.2
Sp. conductance: 796 µS/cm
Turbidity: 3 NTU

Time: 12:20
Water temperature: 17.5°C
Air temperature: 10.5°C
Total alkalinity (as CaCO3): 181 mg/L
Phenolphthalein alkalinity: 165 mg/L
Field Qualifier(s): SXH

Well MSB 30AA collected on 02/02/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	5.78	J	K	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.750	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 129.99 ft (39.62 m) below TOC
Water elevation: 223.51 ft (68.13 m) msl
pH: 4.6
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 196 gal

Time: 12:15
Water temperature: 18.3°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 30B collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 30B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 129.99 ft (39.62 m) below TOC
Water elevation: 223.51 ft (68.13 m) msl
pH: 4.6
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 196 gal

Time: 12:15
Water temperature: 18.3°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 30B collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 130.65 ft (39.82 m) below TOC
Water elevation: 223.35 ft (68.08 m) msl
pH: 5.3
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 117 gal

Time: 11:40
Water temperature: 18.2°C
Air temperature: 8.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/00
Depth to water: 136.11 ft (41.49 m) below TOC
Water elevation: 212.19 ft (64.68 m) msl
pH: 3.9
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 116 gal

Time: 8:40
Water temperature: 19.4°C
Air temperature: 17.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Benzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	0.740	J	I		2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.28				2.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.56				2.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Styrene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	340				2.00	µg/L	ML	EPA8260B
0	Toluene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	625				2.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	ML	EPA8260B

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/00
Depth to water: 117.13 ft (35.7 m) below TOC
Water elevation: 230.97 ft (70.4 m) msl
pH: 5.1
Sp. conductance: 93 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 8:57
Water temperature: 18.9°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<2,000	U			2,000	µg/L	ML	EPA8260B
0	Benzene	<200	U			200	µg/L	ML	EPA8260B
0	Bromodichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Bromoform	<200	U			200	µg/L	ML	EPA8260B
0	Bromomethane	<200	U			200	µg/L	ML	EPA8260B
0	Carbon disulfide	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<200	U			200	µg/L	ML	EPA8260B
0	Chlorobenzene	<200	U			200	µg/L	ML	EPA8260B
0	Chloroethane	<200	U			200	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<200	U			200	µg/L	ML	EPA8260B
0	Chloroform	<200	U			200	µg/L	ML	EPA8260B
0	Chloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Dibromochloromethane	<200	U			200	µg/L	ML	EPA8260B

Well MSB 31C collected on 03/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	Dichloromethane	<2,000	U			2,000	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B
0	Ethylbenzene	<200	U			200	µg/L	ML	EPA8260B
0	2-Hexanone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	PCB 1016	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1242	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	ML	EPA8082
0	Styrene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<200	U			200	µg/L	ML	EPA8260B
2	Tetrachloroethylene	22,500				200	µg/L	ML	EPA8260B
0	Toluene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	674				200	µg/L	ML	EPA8260B
2	Trichloroethylene	1,210				200	µg/L	ML	EPA8260B
0	Vinyl acetate	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Xylenes	<200	U			200	µg/L	ML	EPA8260B

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/00
Depth to water: 136.35 ft (41.56 m) below TOC
Water elevation: 212.25 ft (64.69 m) msl
pH: 4.9
Sp. conductance: 37 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 65 gal

Time: 8:33
Water temperature: 19.6°C
Air temperature: 17°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	3,730				20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B

Well MSB 31CC collected on 03/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	5,570				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 32.19 ft (9.81 m) below TOC
Water elevation: 222.91 ft (67.94 m) msl
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 55 gal

Time: 13:27
Water temperature: 18.2°C
Air temperature: 12.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 32B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 45.11 ft (13.75 m) below TOC
Water elevation: 210.29 ft (64.1 m) msl
pH: 5.1
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 13:41
Water temperature: 18.2°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 32B collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 32C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 40.4 ft (12.31 m) below TOC
Water elevation: 215.3 ft (65.62 m) msl
pH: 5.5
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 13:49
Water temperature: 17.5°C
Air temperature: 13.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 32C collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 39.88 ft (12.16 m) below TOC
Water elevation: 216.02 ft (65.84 m) msl
pH: 5.1

Sp. conductance: 81 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 16 gal

Time: 13:05
Water temperature: 18.4°C
Air temperature: 10.7°C
Total alkalinity (as CaCO3): 1 mg/L

Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.570	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.93	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.250	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.76	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00
Depth to water: 51.22 ft (15.61 m) below TOC
Water elevation: 204.18 ft (62.23 m) msl
pH: 5.3
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 198 gal

Time: 13:07
Water temperature: 19.1°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well MSB 33A collected on 03/20/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	7.47				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00
Depth to water: 48.24 ft (14.7 m) below TOC
Water elevation: 206.76 ft (63.02 m) msl
pH: 5.3
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 195 gal

Time: 12:31
Water temperature: 18.6°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.41				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 33B collected on 03/20/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	3.03				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.4				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 45.14 ft (13.76 m) below TOC
Water elevation: 210.16 ft (64.06 m) msl
pH: 5.1
Sp. conductance: 67 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 69 gal

Time: 13:19
Water temperature: 18.2°C
Air temperature: 10.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.830	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.03	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	2.80	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/00
Depth to water: 166.92 ft (50.88 m) below TOC
Water elevation: 217.08 ft (66.17 m) msl
pH: 5.4
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 189 gal

Time: 8:47
Water temperature: 19.9°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Benzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	6.50	J	IL	O	10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	29.6	J	L	O	10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	1,120	J	L	O	10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	JU	L	O	50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Depth to water: 157.68 ft (48.06 m) below TOC
Water elevation: 226.32 ft (68.98 m) msl
pH: 5.6
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 9:53
Water temperature: 19.3°C
Air temperature: 9.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	1.73	J	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.670	J	IL	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	3.28	J	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	1.95	J	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 34B collected on 03/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.49	J	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.49	J	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	19.6	J	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	2.99	J	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	50.7	J	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Depth to water: 155.52 ft (47.4 m) below TOC
Water elevation: 228.38 ft (69.61 m) msl
pH: 5.7
Sp. conductance: 20 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 13:30
Water temperature: 20.5°C
Air temperature: 20.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
1	Benzene	4.06	J	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	4.66	J	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.50	J	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	4.74	J	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	11.3	J	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Depth to water: 182.58 ft (55.65 m) below TOC
Water elevation: 200.82 ft (61.21 m) msl
pH: 6
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 468 gal

Time: 12:47
Water temperature: 19°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	0.550	J	IL	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	1.75	J	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	1.39	J	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	12.1	J	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 133.92 ft (40.82 m) below TOC
Water elevation: 217.68 ft (66.35 m) msl
pH: 4.7
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 86 gal

Time: 14:33
Water temperature: 17.9°C
Air temperature: 9.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 35B collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 151.55 ft (46.19 m) below TOC
Water elevation: 198.75 ft (60.58 m) msl
pH: 4.9
Sp. conductance: 16 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 333 gal

Time: 15:09
Water temperature: 18.2°C
Air temperature: 9.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/00
Depth to water: 131.32 ft (40.03 m) below TOC
Water elevation: 209.28 ft (63.79 m) msl
pH: 4.5
Sp. conductance: 39 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 165 gal

Time: 12:51
Water temperature: 20°C
Air temperature: 25.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Benzene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Styrene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	15.4	J		O	2.00	µg/L	ML	EPA8260B
0	Toluene	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	JU		O	2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	542	J		O	2.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	JU		O	2.00	µg/L	ML	EPA8260B

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/00
Depth to water: 127.5 ft (38.86 m) below TOC
Water elevation: 213.3 ft (65.01 m) msl
pH: 5.5
Sp. conductance: 71 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 101 gal

Time: 11:33
Water temperature: 19.1°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B

Well MSB 36B collected on 03/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.20	J	I		5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	2.30	J	I		5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,180				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/00
Depth to water: 127.52 ft (38.87 m) below TOC
Water elevation: 213.38 ft (65.04 m) msl
pH: 5.3
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 10:59
Water temperature: 18.8°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	0.770	J	I		1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	8.48				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/00
Depth to water: 109.11 ft (33.26 m) below TOC
Water elevation: 232.49 ft (70.86 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 2 gal

Time: 10:37
Water temperature: Not available
Air temperature: 21.3°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 146.7 ft (44.71 m) below TOC
Water elevation: 193.9 ft (59.1 m) msl
pH: 5.3
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 216 gal

Time: 15:00
Water temperature: 18.9°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 36TA collected on 02/02/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Depth to water: 164.79 ft (50.23 m) below TOC
Water elevation: 217.91 ft (66.42 m) msl
pH: 5.7
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 15:07
Water temperature: 19.3°C
Air temperature: 18°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Carbon tetrachloride	2.58				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	1.44				1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	2.29				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	2.51				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.51				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	54.1				1.00	µg/L	ML	EPA8260B
0	Toluene	1.02				1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	73.1				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Depth to water: 156.9 ft (47.82 m) below TOC
Water elevation: 226.1 ft (68.92 m) msl
pH: 5.3
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 14:22
Water temperature: 19.6°C
Air temperature: 18.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	1.23				1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.520	J	I		1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.60				1.00	µg/L	ML	EPA8260B
0	Toluene	0.760	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	2.34				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Depth to water: 176.76 ft (53.88 m) below TOC
Water elevation: 205.54 ft (62.65 m) msl
pH: 5.5
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 266 gal

Time: 14:55
Water temperature: 19.1°C
Air temperature: 18.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	20.2				20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B

Well MSB 37TA collected on 03/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	17.0	J	I		20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	17.0	J	I		20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	112				20.0	µg/L	ML	EPA8260B
0	Toluene	10.4	J	I		20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	3,570				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: 144.88 ft (44.16 m) below TOC
Water elevation: 213.92 ft (65.2 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: 10:00
Water temperature: Not available
Air temperature: 16.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	7,100	J	K	O	50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	8,760	J	K	O	50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 133.86 ft (40.8 m) below TOC
Water elevation: 207.74 ft (63.32 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 103 gal

Time: 11:45
Water temperature: Not available
Air temperature: 2.7°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	3.63	J	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 129.48 ft (39.47 m) below TOC
Water elevation: 212.32 ft (64.72 m) msl
pH: 5
Sp. conductance: 126 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 143 gal

Time: 9:14
Water temperature: 18.1°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well MSB 39B collected on 03/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	1,1-Dichloroethylene	4.91	J		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.73	J		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.73	J		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	1.62	J		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	177	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	0.660	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	401	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Depth to water: 127.92 ft (38.99 m) below TOC
Water elevation: 213.58 ft (65.1 m) msl
pH: 4.9
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 51 gal

Time: 11:51
Water temperature: 19.2°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	2.19	J		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	24.5	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 111.41 ft (33.96 m) below TOC
Water elevation: 230.39 ft (70.22 m) msl
pH: 5.3
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 11:35
Water temperature: 18.5°C
Air temperature: 2.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 150 ft (45.72 m) below TOC
Water elevation: 191.8 ft (58.46 m) msl
pH: 5.3
Sp. conductance: 17 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 288 gal

Time: 11:00
Water temperature: 18.2°C
Air temperature: 1.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 39TA collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/03/00
Depth to water: 119.2 ft (36.33 m) below TOC
Water elevation: 202 ft (61.57 m) msl
pH: 4.7
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 151 gal

Time: 11:30
Water temperature: 18.2°C
Air temperature: 8.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/00
Depth to water: 118.3 ft (36.06 m) below TOC
Water elevation: 203.4 ft (62 m) msl
pH: 4.8
Sp. conductance: 79 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 12:58
Water temperature: 19.6°C
Air temperature: 29.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	26.8	J	K	O	10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	1,810	J	K	O	10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/00
Depth to water: 118.63 ft (36.16 m) below TOC
Water elevation: 203.37 ft (61.99 m) msl
pH: 5.7
Sp. conductance: 51 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 13:15
Water temperature: 20.6°C
Air temperature: 30.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 40C collected on 03/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.99	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Depth to water: 107.92 ft (32.89 m) below TOC
Water elevation: 216.08 ft (65.86 m) msl
pH: 5.9
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 182 gal
Time: 14:10
Water temperature: 19.5°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 41B collected on 03/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.40				5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	6.17	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	2.50	J	I		5.00	µg/L	EX	EPA8260B
1	Trichloroethylene	2.94	J	K	O	1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 41B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Depth to water: 107.92 ft (32.89 m) below TOC
Water elevation: 216.08 ft (65.86 m) msl
pH: 5.9
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 182 gal
Time: 14:10
Water temperature: 19.5°C
Air temperature: 30°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.890	J	I		10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.36				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	3.36				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 117.79 ft (35.9 m) below TOC
Water elevation: 205.91 ft (62.76 m) msl
pH: 4.8
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 287 gal

Time: 13:37
Water temperature: 18.7°C
Air temperature: 17.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 153.34 ft (46.74 m) below TOC
Water elevation: 223.06 ft (67.99 m) msl
pH: 4.9
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 110 gal

Time: 12:38
Water temperature: 19.9°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	3.44	J	K	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 42B collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.80	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 147.96 ft (45.1 m) below TOC
Water elevation: 228.44 ft (69.63 m) msl
pH: 5.1
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 78 gal

Time: 12:25
Water temperature: 20°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	3.78	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 146.57 ft (44.68 m) below TOC
Water elevation: 229.83 ft (70.05 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: 13:57
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	4.20				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00
Depth to water: 173.09 ft (52.76 m) below TOC
Water elevation: 203.51 ft (62.03 m) msl
pH: 5.5
Sp. conductance: 18 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 242 gal

Time: 11:37
Water temperature: 19.9°C
Air temperature: 23°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 42TA collected on 03/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.56				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	34.7				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	0.800	J	I		1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	73.5				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 130.03 ft (39.63 m) below TOC
Water elevation: 227.67 ft (69.39 m) msl
pH: 5.1
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 158 gal

Time: 11:02
Water temperature: 19.3°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<55.8	U	V		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	9.54	J	I		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	Chloride	1,290				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<5.34	U	V		10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 43A collected on 02/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	LQ	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Endosulfan sulfate	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endrin ketone	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<6.23	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<1.93	JU		4	10.0	µg/L	EX	EPA6010B
0	Lindane	<0.100	JU	Q		0.100	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<2.58	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methoxychlor	<1.00	JU	Q		1.00	µg/L	EX	EPA8081A
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,570				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<5.07	JU		4	20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,070				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<1,000	U			1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	5,700				5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<2.10	JU	Q		2.10	µg/L	EX	EPA8081A
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	4.71E-10±6.27E-10	U			1.32E-09	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.20E-09±7.28E-10	U			1.46E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	2.54E-10±2.40E-10	U			3.16E-10	µCi/mL	GP	EPIA-010

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 130 ft (39.62 m) below TOC
Water elevation: 227.8 ft (69.43 m) msl
pH: 4.7
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 11:17
Water temperature: 19.3°C
Air temperature: 21°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<36.3	U	V		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<3.22	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Chloride	1,490				400	µg/L	EX	EPA300.0
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	LQ	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	Endosulfan sulfate	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	Endosulfan I	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Endosulfan II	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	Endrin	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	Endrin ketone	<0.220	JU	Q		0.220	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A

Well MSB 43B collected on 02/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<15.3	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lindane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<2.02	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methoxychlor	<1.10	JU	Q		1.10	µg/L	EX	EPA8081A
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	1,430				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<11.0	JU	Q		11.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	2,390				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<1,000	U			1,000	µg/L	EX	EPA300.0
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<2.20	JU	Q		2.20	µg/L	EX	EPA8081A
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	2.57E-09±8.24E-10				8.76E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.98E-09±7.94E-10	J	I		1.48E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	8.95E-10±3.75E-10	J	I		3.07E-10	µCi/mL	GP	EPIA-010

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 128 ft (39.01 m) below TOC
Water elevation: 230 ft (70.1 m) msl
pH: 3.3
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 10:45
Water temperature: 19.7°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Acetonitrile (Methyl cyanide)	<200	U			200	µg/L	EX	EPA8260B
0	Acrolein	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Acrylonitrile	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Aldrin	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Allyl chloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Aluminum, total recoverable	<114	U	V		200	µg/L	EX	EPA6010B
0	Arsenic, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	<3.61	U	V		10.0	µg/L	EX	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	beta-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	delta-Benzene hexachloride	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	alpha-Chlordane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	gamma-Chlordane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Chloride	1,550				400	µg/L	EX	EPA300.0

Well MSB 43D collected on 02/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroprene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Chromium, total recoverable	<5.34	U	V		10.0	µg/L	EX	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	p,p'-DDD	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	p,p'-DDE	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	p,p'-DDT	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dibromo-3-chloropropane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	1,2-Dibromoethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,3-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,4-Dichlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,4-Dichloro-2-butene	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Dichlorodifluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	2,4-Dichlorophenoxyacetic acid	<0.200	JU	LQ	C	0.200	µg/L	EX	EPA8151A
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dieldrin	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	1,4-Dioxane	<500	U			500	µg/L	EX	EPA8260B
0	Endosulfan sulfate	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endosulfan I	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Endosulfan II	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endrin	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endrin aldehyde	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Endrin ketone	<0.210	JU	Q		0.210	µg/L	EX	EPA8081A
0	Ethyl methacrylate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Fluoride	<200	U			200	µg/L	EX	EPA340.2
0	Heptachlor	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Heptachlor epoxide	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Hexachlorobenzene	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	2-Hexanone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Iodomethane (Methyl iodide)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Iron, total recoverable	<170	U	V		200	µg/L	EX	EPA6010B
0	Isobutyl alcohol	<500	U			500	µg/L	EX	EPA8260B
1	Lead, total recoverable	25.8				10.0	µg/L	EX	EPA6010B
0	Lindane	<0.110	JU	Q		0.110	µg/L	EX	EPA8081A
0	Manganese, total recoverable	<5.02	U	V		10.0	µg/L	EX	EPA6010B
0	Mercury, total recoverable	<0.500	U			0.500	µg/L	EX	EPA7470A
0	Methacrylonitrile	<200	U			200	µg/L	EX	EPA8260B
0	Methoxychlor	<1.10	JU	Q		1.10	µg/L	EX	EPA8081A
0	Methyl ethyl ketone	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Methyl methacrylate	<20.0	U			20.0	µg/L	EX	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nitrate-nitrite as nitrogen	973				500	µg/L	EX	EPA300.0
0	Pentachloroethane	<200	U			200	µg/L	EX	EPA8260B
0	Phenol	<10.0	JU	Q		10.0	µg/L	EX	EPA8270C
0	Propionitrile	<200	U			200	µg/L	EX	EPA8260B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Silver, total recoverable	<20.0	U			20.0	µg/L	EX	EPA6010B
0	Sodium, total recoverable	1,580				1,000	µg/L	EX	EPA6010B
0	Styrene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Sulfate	<1,000	U			1,000	µg/L	EX	EPA300.0
0	1,1,1,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Total organic carbon	<5,000	U			5,000	µg/L	EX	EPA9060
0	Total organic halogens	<120	U			120	µg/L	WA	EPA9020B
0	Total phosphates (as P)	<2,500	U			2,500	µg/L	EX	EPA300.0
0	Toxaphene	<2.10	JU	Q		2.10	µg/L	EX	EPA8081A
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 43D collected on 02/11/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2,3-Trichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Gross alpha	1.15E-09±5.91E-10	J	I		7.69E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	7.16E-10±6.57E-10	U			1.38E-09	µCi/mL	GP	EPIA-001
0	Radium, total alpha-emitting	3.46E-10±2.58E-10	J	I		3.04E-10	µCi/mL	GP	EPIA-010

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 155.39 ft (47.36 m) below TOC
Water elevation: 202.11 ft (61.6 m) msl
pH: 4.9
Sp. conductance: 16 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 347 gal

Time: 12:16
Water temperature: 19.2°C
Air temperature: 22°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Depth to water: 164.77 ft (50.22 m) below TOC
Water elevation: 216.03 ft (65.85 m) msl
pH: 7.4
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 8:46
Water temperature: 18.2°C
Air temperature: 7.1°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

Well MSB 45A collected on 03/13/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromoform	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	1.60	J	I		5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.80	J	I		5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	4.50	J	I		25.0	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dichloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B

Well MSB 45A collected on 03/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tetrachloroethylene	110				5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	98.0				25.0	µg/L	EX	EPA8260B
2	Tetrachloroethylene	100	J		O	5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Toluene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	610		L		5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	630				25.0	µg/L	EX	EPA8260B
2	Trichloroethylene	776	J		O	5.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	JU		O	5.00	µg/L	ML	EPA8260B

WELL MSB 45A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/13/00
Depth to water: 164.77 ft (50.22 m) below TOC
Water elevation: 216.03 ft (65.85 m) msl
pH: 7.4
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 8:46
Water temperature: 18.2°C
Air temperature: 7.1°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	2.35	J	IK	O	5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	4.55	J	IK	O	5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.55	J	IK	O	5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	102	J	K	O	5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	792	J	K	O	5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 156.62 ft (47.74 m) below TOC
Water elevation: 224.28 ft (68.36 m) msl
pH: 5.5
Sp. conductance: 40 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 82 gal

Time: 9:58
Water temperature: 18.2°C
Air temperature: 9.7°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 158.65 ft (48.36 m) below TOC
Water elevation: 213.95 ft (65.21 m) msl
pH: 8.1
Sp. conductance: 150 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 9:05
Water temperature: 11.2°C
Air temperature: 12.2°C
Total alkalinity (as CaCO3): 53 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well MSB 46A collected on 02/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/00
Depth to water: 145.8 ft (44.44 m) below TOC
Water elevation: 222.9 ft (67.94 m) msl
pH: 6.2
Sp. conductance: 64 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 94 gal

Time: 11:19
Water temperature: 19°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	10.8				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,180				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/00
Depth to water: 138.44 ft (42.2 m) below TOC
Water elevation: 230.56 ft (70.28 m) msl
pH: 6.9
Sp. conductance: 75 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 11:42
Water temperature: 18.7°C
Air temperature: 23.7°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	18.0				10.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	15.0				10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,730				10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/08/00
Depth to water: 137.22 ft (41.83 m) below TOC
Water elevation: 231.58 ft (70.59 m) msl
pH: 6
Sp. conductance: 84 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 42 gal

Time: 13:57
Water temperature: 20.5°C
Air temperature: 28.7°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<0.610	U		8	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 47D collected on 03/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<0.360	U		8	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.850	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/25/00
Depth to water: 153.82 ft (46.88 m) below TOC
Water elevation: 214.88 ft (65.5 m) msl
pH: 6.2
Sp. conductance: 28 µS/cm
Turbidity: 240 NTU
Water evacuated from the well prior to sampling: 289 gal

Time: 15:05
Water temperature: 20.1°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Benzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	7.92				2.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Styrene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.42	J	I		2.00	µg/L	ML	EPA8260B
0	Toluene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	589				2.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	ML	EPA8260B

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 140.61 ft (42.86 m) below TOC
Water elevation: 220.99 ft (67.36 m) msl
pH: 5.4
Sp. conductance: 22 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 166 gal

Time: 13:22
Water temperature: 18°C
Air temperature: 6.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 139.12 ft (42.4 m) below TOC
Water elevation: 222.28 ft (67.75 m) msl
pH: 5.6
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 116 gal

Time: 9:43
Water temperature: 18.3°C
Air temperature: 14°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 48B collected on 02/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.8	J		IO	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 139.3 ft (42.46 m) below TOC
Water elevation: 223 ft (67.97 m) msl
pH: 5.4
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 13:57
Water temperature: 18.1°C
Air temperature: 6.6°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 131.5 ft (40.08 m) below TOC
Water elevation: 231.1 ft (70.44 m) msl
pH: 10.3
Sp. conductance: 336 µS/cm
Turbidity: 609 NTU
Water evacuated from the well prior to sampling: 12 gal

Time: 9:14
Water temperature: 17.4°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 188 mg/L
Phenolphthalein alkalinity: 86 mg/L
Field Qualifier(s): BHN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	1.45	J	IL	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 140.89 ft (42.94 m) below TOC
Water elevation: 221.01 ft (67.36 m) msl
pH: 6
Sp. conductance: 27 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 190 gal

Time: 13:31
Water temperature: 18.2°C
Air temperature: 5.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 48TA collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/00
Depth to water: 138.57 ft (42.24 m) below TOC
Water elevation: 196.13 ft (59.78 m) msl
pH: 7.2
Sp. conductance: 79 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 194 gal

Time: 11:20
Water temperature: 17.6°C
Air temperature: 10.1°C
Total alkalinity (as CaCO3): 26 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.23				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	10.8				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.8				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/00
Depth to water: 132.48 ft (40.38 m) below TOC
Water elevation: 201.62 ft (61.45 m) msl
pH: 6.4
Sp. conductance: 72 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 184 gal

Time: 10:52
Water temperature: 17.6°C
Air temperature: 10°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.23				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	70.0				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	146				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 106.46 ft (32.45 m) below TOC
Water elevation: 227.84 ft (69.45 m) msl
pH: 4.8
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:45
Water temperature: 19.1°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 49D collected on 02/14/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 58.75 ft (17.91 m) below TOC
Water elevation: 204.45 ft (62.32 m) msl
pH: 5.7
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 12:20
Water temperature: 18°C
Air temperature: 22.7°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/14/00
Depth to water: 103.5 ft (31.55 m) below TOC
Water elevation: 218.2 ft (66.51 m) msl
pH: 5.6
Sp. conductance: 34 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 92 gal

Time: 12:56
Water temperature: 18.7°C
Air temperature: 23.5°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	2.57	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.77	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 123.99 ft (37.79 m) below TOC
Water elevation: 220.31 ft (67.15 m) msl
pH: 5.3
Sp. conductance: 16 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 133 gal

Time: 10:53
Water temperature: 17.2°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.29	U		8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 53B collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 124.03 ft (37.8 m) below TOC
Water elevation: 221.17 ft (67.41 m) msl
pH: 5.3
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 71 gal

Time: 11:30
Water temperature: 17.7°C
Air temperature: 15.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.76	U		8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 152.53 ft (46.49 m) below TOC
Water elevation: 220.87 ft (67.32 m) msl
pH: 4.8
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 126 gal

Time: 12:19
Water temperature: 18.4°C
Air temperature: 6.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 148.2 ft (45.17 m) below TOC
Water elevation: 225.2 ft (68.64 m) msl
pH: 9.7
Sp. conductance: 117 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 12:38
Water temperature: 18.5°C
Air temperature: 6.7°C
Total alkalinity (as CaCO3): 38 mg/L
Phenolphthalein alkalinity: 17 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 54C collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 141.82 ft (43.23 m) below TOC
Water elevation: 231.78 ft (70.65 m) msl
pH: 7.7
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 12:57
Water temperature: 18.4°C
Air temperature: 7°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 155.1 ft (47.28 m) below TOC
Water elevation: 218.4 ft (66.57 m) msl
pH: 8.4
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 226 gal

Time: 12:47
Water temperature: 18.8°C
Air temperature: 6.8°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 148.15 ft (45.16 m) below TOC
Water elevation: 220.55 ft (67.22 m) msl
pH: 4.3
Sp. conductance: 65 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 172 gal

Time: 10:58
Water temperature: 18.1°C
Air temperature: 13.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well MSB 55B collected on 02/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 141.45 ft (43.11 m) below TOC
Water elevation: 227.95 ft (69.48 m) msl
pH: 5.6
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 120 gal

Time: 11:43
Water temperature: 17°C
Air temperature: 13.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.720	J	IK	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 134.91 ft (41.12 m) below TOC
Water elevation: 232.79 ft (70.96 m) msl
pH: 5.2
Sp. conductance: 24 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 52 gal

Time: 12:09
Water temperature: 17.9°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.650	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 133.2 ft (40.59 m) below TOC
Water elevation: 235.5 (71.79 m) msl
pH: 8.6
Sp. conductance: 71 µS/cm
Turbidity: 44 NTU
No water was evacuated from the well prior to sampling.

Time: 12:58
Water temperature: 22.2°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 55HC collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/04/00
Depth to water: 155.55 ft (47.41 m) below TOC
Water elevation: 213.15 ft (64.97 m) msl
pH: 5.5
Sp. conductance: 21 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 182 gal
Time: 11:09
Water temperature: 18.6°C
Air temperature: 13°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.700	J	IL	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 131.53 ft (40.09 m) below TOC
Water elevation: 227.77 ft (69.43 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 34 gal
Time: 11:07
Water temperature: Not available
Air temperature: 14.6°C
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<2,000	U			2,000	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	324				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	13.2	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<200	U			200	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Bromoform	<200	U			200	µg/L	ML	EPA8260B
0	Bromomethane	<200	U			200	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,480				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<200	U			200	µg/L	ML	EPA8260B
0	Chlorobenzene	<200	U			200	µg/L	ML	EPA8260B
0	Chloroethane	<200	U			200	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<200	U			200	µg/L	ML	EPA8260B
0	Chloroform	<200	U			200	µg/L	ML	EPA8260B
0	Chloromethane	<200	U			200	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<35.1	JU	LV	I	20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<200	U			200	µg/L	ML	EPA8260B
0	Dichloromethane	<2,000	U			2,000	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<200	U			200	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<200	U			200	µg/L	ML	EPA8260B
0	Ethylbenzene	<200	U			200	µg/L	ML	EPA8260B
0	2-Hexanone	<1,000	U			1,000	µg/L	ML	EPA8260B
2	Iron, total recoverable	665				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	10.4	J	I		20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	350				185	µg/L	ML	EPA6010B
2	Manganese, total recoverable	52.4				10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	PCB 1016	<0.990	U			0.990	µg/L	ML	EPA8082
0	PCB 1221	<0.990	U			0.990	µg/L	ML	EPA8082
0	PCB 1232	<0.990	U			0.990	µg/L	ML	EPA8082
0	PCB 1242	<0.990	U			0.990	µg/L	ML	EPA8082
0	PCB 1248	<0.990	U			0.990	µg/L	ML	EPA8082
0	PCB 1254	<0.990	U			0.990	µg/L	ML	EPA8082
0	PCB 1260	<0.990	U			0.990	µg/L	ML	EPA8082
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	2,680				675	µg/L	ML	EPA6010B
0	Styrene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<200	U			200	µg/L	ML	EPA8260B
2	Tetrachloroethylene	127,000	J	K	O	200	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<200	U			200	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<200	U			200	µg/L	ML	EPA8260B
2	Trichloroethylene	18,000	J	K	O	200	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<1,000	U			1,000	µg/L	ML	EPA8260B

Well MSB 59D collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<200	U			200	µg/L	ML	EPA8260B
0	Zinc, total recoverable	24.7	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: 136.41 ft (41.58 m) below TOC
Water elevation: 212.69 ft (64.83 m) msl
pH: 6
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 131 gal
Time: 15:06
Water temperature: 19.5°C
Air temperature: 25.4°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	16.0				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	3,600				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	4.23	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.23	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<22.9	JU	IV		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	215				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<3.41	JU	IV		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	478	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	2,200				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	14.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<12.8	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	38.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/14/00
Depth to water: 126.36 ft (38.51 m) below TOC
Water elevation: 222.74 ft (67.89 m) msl
pH: 5.5
Sp. conductance: 62 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 76 gal
Time: 14:37
Water temperature: 19.4°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	7.87	J	I		30.0	µg/L	ML	EPA6010B
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	3.74	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	654				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	15.4	J	I		60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	0.810	J	I		1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.21				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.21				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<29.6	JU	IV		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	215				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<6.32	JU	IV		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	10,900				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	17.6				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<12.8	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	20.8				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	47.3				30.0	µg/L	ML	EPA6010B

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/00
Depth to water: 122.1 ft (37.22 m) below TOC
Water elevation: 227.4 ft (69.31 m) msl
pH: 10.7
Sp. conductance: 766 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 8:09
Water temperature: 15.9°C
Air temperature: 18.2°C
Total alkalinity (as CaCO3): 143 mg/L
Phenolphthalein alkalinity: 132 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	1,220				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	37.5				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	37,600				120	µg/L	ML	EPA6010B
0	Carbon disulfide	1.54	J	I		5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<8.60	JU	LV	I	20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.51				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.580	J	I		1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	77.8				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	<185	U			185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<10.0	U			10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	7,250				1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	43,200				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	32.7				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<14.2	JU		4	20.0	µg/L	ML	EPA6010B
0	Toluene	0.680	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	1.35				1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	8.51				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	7.22	J	I		30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	8.06	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Depth to water: 139.65 ft (42.57 m) below TOC
Water elevation: 207.25 ft (63.17 m) msl
pH: 6.1
Sp. conductance: 79 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 158 gal

Time: 11:12
Water temperature: 19.1°C
Air temperature: 24.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	6.50				5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	14.4				5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	125				5.00	µg/L	ML	EPA8260B
0	Toluene	2.95	J	I		5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	684				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Depth to water: 128.36 ft (39.12 m) below TOC
Water elevation: 218.64 ft (66.64 m) msl
pH: 5.8
Sp. conductance: 36 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 63 gal

Time: 8:39
Water temperature: 18.5°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	12.7	J	I		40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	6.18	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,620				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 63C collected on 03/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	18.5	J	I		60.0	µg/L	ML	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	0.600	J	IK	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<47.1	U	V		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	602				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<9.59	JU	IV		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	570	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	2,930				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	155	J	K	O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<12.9	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	22.6	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	29.6	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Depth to water: 119.05 ft (36.29 m) below TOC
Water elevation: 227.75 ft (69.42 m) msl
pH: 9.1
Sp. conductance: 97 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 10:49
Water temperature: 23.3°C
Air temperature: 24.2°C
Total alkalinity (as CaCO3): 47 mg/L
Phenolphthalein alkalinity: 19 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	701				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	12.0	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	15,000				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 63D collected on 03/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<8.60	JU	ILV	I	20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Iron, total recoverable	708				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<7.48	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	444				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<11.2	U	V		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	517	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	2,560				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	220				1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<6.70	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	20.2				1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	12.8	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 126.82 ft (38.66 m) below TOC
Water elevation: 221.58 ft (67.54 m) msl
pH: 4.7
Sp. conductance: 187 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 12:32
Water temperature: 19.3°C
Air temperature: 24.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
2	Aluminum, total recoverable	164				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	29.6				15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	8,810				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B

Well MSB 64C collected on 03/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	0.930	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	26.0	J		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.39	J		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.39	J		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<32.9	JU	IV		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<8.29	JU	IV	4	20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	3,750				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	<11.9	U	V		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	1,070	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	14,900				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	217	J		O	1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	2.80	J		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	27.1	J		O	1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	11.0	J	I		30.0	µg/L	ML	EPA6010B

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 123.02 ft (37.5 m) below TOC
Water elevation: 225.58 ft (68.76 m) msl
pH: 5.8
Sp. conductance: 94 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 12:04
Water temperature: 19.2°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<46.9	U	V	6	200	µg/L	EX	EPA6010B
0	Aluminum, total recoverable	<29.7	U		6	40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	12.1				10.0	µg/L	EX	EPA6010B
0	Barium, total recoverable	11.6	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	2,430				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 64D collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<10.0	U			10.0	µg/L	EX	EPA9014
0	Cyanide	<20.0	U			20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<3.30	U		8	10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	<45.1	U	V		200	µg/L	EX	EPA6010B
0	Iron, total recoverable	18.6	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	482				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	7.78	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.132	JU	L	I6	0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<50.0	U			50.0	µg/L	EX	EPA6010B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<10.0	U			10.0	µg/L	EX	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	17,200				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<6.08	U	V		20.0	µg/L	ML	EPA6010B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<20.7	U	V		30.0	µg/L	ML	EPA6010B

WELL MSB 64D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 123.02 ft (37.5 m) below TOC
Water elevation: 225.58 ft (68.76 m) msl
pH: 5.8
Sp. conductance: 94 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 12:04
Water temperature: 19.2°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<29.2	U		6	40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	12.6	J	I		15.0	µg/L	ML	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.86	U		8	1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	2,450				120	µg/L	ML	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Cyanide	<20.0	U			20.0	µg/L	ML	EPA9014
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	21.2	J	I		40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Magnesium, total recoverable	465				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	7.96	J	I		10.0	µg/L	ML	EPA6010B
0	Mercury, total recoverable	<0.128	JU	L	I6	0.200	µg/L	ML	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	<1,870	U			1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	17,000				675	µg/L	ML	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Zinc, total recoverable	<21.5	U	V		30.0	µg/L	ML	EPA6010B

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/10/00
Depth to water: 119.21 ft (36.34 m) below TOC
Water elevation: 229.99 ft (70.1 m) msl
pH: 5.2
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 24 gal

Time: 12:23
Water temperature: 19.9°C
Air temperature: 27.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	16.9	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.32	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 166.02 ft (50.6 m) below TOC
Water elevation: 217.38 ft (66.26 m) msl
pH: 7.2
Sp. conductance: 58 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 125 gal

Time: 13:39
Water temperature: 20.2°C
Air temperature: 26.5°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Benzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B

Well MSB 66B collected on 03/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.90				2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Styrene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	11.8				2.00	µg/L	ML	EPA8260B
0	Toluene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	559				2.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	ML	EPA8260B

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 156.81 ft (47.8 m) below TOC
Water elevation: 226.59 ft (69.07 m) msl
pH: 5.5
Sp. conductance: 0 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 95 gal

Time: 14:25
Water temperature: 20.4°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	9.01				1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	15.5				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	325				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/01/00
Depth to water: 177.71 ft (54.17 m) below TOC
Water elevation: 204.99 ft (62.48 m) msl
pH: 5.6
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 260 gal

Time: 13:50
Water temperature: 19.7°C
Air temperature: 26.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.720	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.74	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	5.56	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 140.38 ft (42.79 m) below TOC
Water elevation: 216.52 ft (66 m) msl
pH: 5.7
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 203 gal

Time: 9:11
Water temperature: 18.6°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 68B collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	5.20				5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	5.20	J	I		25.0	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	6.01				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<2.30	U	V		10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<11.0	U	V		50.0	µg/L	EX	EPA8260B
0	Dichloromethane	<1.45	U	V		10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	13.0				5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	13.0	J	I		25.0	µg/L	EX	EPA8260B
2	Tetrachloroethylene	13.3				1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	0.520	J	I		1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	200	J	K	I	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	210	J	K	I	25.0	µg/L	EX	EPA8260B
2	Trichloroethylene	211				1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B

Well MSB 68B collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 68B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 140.38 ft (42.79 m) below TOC
Water elevation: 216.52 ft (66 m) msl
pH: 5.7
Sp. conductance: 25 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 203 gal

Time: 9:11
Water temperature: 18.6°C
Air temperature: 19.4°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	5.88				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<1.70	U	V		10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	12.8				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	0.550	J	I		1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	199				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/22/00
Depth to water: 134.52 ft (41 m) below TOC
Water elevation: 222.18 ft (67.72 m) msl
pH: 4.4
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 114 gal

Time: 9:47
Water temperature: 18.9°C
Air temperature: 10.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B

Well MSB 68C collected on 02/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	6.25				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	8.60				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,070				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 162.36 ft (49.49 m) below TOC
Water elevation: 219.14 ft (66.79 m) msl
pH: 5.4
Sp. conductance: 36 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 134 gal
Time: 10:32
Water temperature: 18.2°C
Air temperature: 0.6°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 69B collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/03/00
Depth to water: 156.12 ft (47.59 m) below TOC
Water elevation: 225.48 ft (68.73 m) msl
pH: 5.4
Sp. conductance: 35 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 97 gal
Time: 11:27
Water temperature: 18.8°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	39.0				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 150.22 ft (45.79 m) below TOC
Water elevation: 231.78 ft (70.65 m) msl
pH: 4.5
Sp. conductance: 26 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 18 gal
Time: 10:50
Water temperature: 18.2°C
Air temperature: 1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 69D collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 167.4 ft (51.02 m) below TOC
Water elevation: 214 ft (65.23 m) msl
pH: 5.8
Sp. conductance: 28 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 201 gal

Time: 11:35
Water temperature: 18.1°C
Air temperature: 2.4°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 145.41 ft (44.32 m) below TOC
Water elevation: 216.39 ft (65.96 m) msl
pH: 5.8
Sp. conductance: 148 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 104 gal

Time: 13:26
Water temperature: 19.3°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	20.5	J	IK	O	50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,1-Dichloroethylene	35.0	J	IK	O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,140	J	K	O	50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	6,490	J	K	O	50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 142.25 ft (43.36 m) below TOC
Water elevation: 219.95 ft (67.04 m) msl
pH: 5.5
Sp. conductance: 31 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 13:51
Water temperature: 19.8°C
Air temperature: 26.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 70D collected on 03/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	0.840	J	I		1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.43				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 129.1 ft (39.35 m) below TOC
Water elevation: 215.6 ft (65.72 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: 13:20
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 129.21 ft (39.38 m) below TOC
Water elevation: 198.99 ft (60.65 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: 8:45
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/17/00
Depth to water: 138.89 ft (42.33 m) below TOC
Water elevation: 200.71 ft (61.18 m) msl
pH: 4.8
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 120 gal

Time: 9:45
Water temperature: 19°C
Air temperature: 20°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 73B collected on 03/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.24				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	19.4				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	61.0				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 104.5 ft (31.85 m) below TOC
Water elevation: 210 ft (64.01 m) msl
pH: 6.4
Sp. conductance: 33 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 111 gal
Time: 10:19
Water temperature: 18.7°C
Air temperature: 16.2°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.980	J	I		1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.980	J	I		1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.20				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	130				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 105.08 ft (32.03 m) below TOC
Water elevation: 209.92 ft (63.98 m) msl
pH: 6.8
Sp. conductance: 86 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal
Time: 10:33
Water temperature: 17.7°C
Air temperature: 16.9°C
Total alkalinity (as CaCO3): 22 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.62	J		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.62	J		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	166	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/16/00
Depth to water: 85.16 ft (25.96 m) below TOC
Water elevation: 229.94 ft (70.09 m) msl
pH: 5.3
Sp. conductance: 32 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal
Time: 15:04
Water temperature: 19.1°C
Air temperature: 22.8°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	0.350	J	I		1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 74D collected on 03/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	7.23				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	9.32				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00
Depth to water: 117.95 ft (35.95 m) below TOC
Water elevation: 208.75 ft (63.63 m) msl
pH: 5.1
Sp. conductance: 74 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 156 gal

Time: 11:25
Water temperature: 18.9°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	39.5				10.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,650				10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 119.28 ft (36.36 m) below TOC
Water elevation: 208.22 ft (63.47 m) msl
pH: 5.2
Sp. conductance: 53 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:40
Water temperature: 16.9°C
Air temperature: 17.4°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<3.43	U		8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/00
Depth to water: 133.39 ft (40.66 m) below TOC
Water elevation: 219.01 ft (66.76 m) msl
pH: 7.3
Sp. conductance: 63 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 68 gal

Time: 12:04
Water temperature: 18°C
Air temperature: 10.7°C
Total alkalinity (as CaCO3): 28 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B

Well MSB 76C collected on 03/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	20.2				20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	43.0				20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	4,620				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 137.46 ft (41.9 m) below TOC
Water elevation: 219.74 ft (66.98 m) msl
pH: 5.6
Sp. conductance: 44 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 129 gal
Time: 10:38
Water temperature: 17.7°C
Air temperature: 12.9°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.44	U		8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/00
Depth to water: 135.04 ft (41.16 m) below TOC
Water elevation: 222.16 ft (67.72 m) msl
pH: 6.2
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 104 gal
Time: 11:48
Water temperature: 18.9°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	13.0				5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	16.2	J	K	O	1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 77C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/11/00
Depth to water: 135.04 ft (41.16 m) below TOC
Water elevation: 222.16 ft (67.72 m) msl
pH: 6.2
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 104 gal

Time: 11:48
Water temperature: 18.9°C
Air temperature: 26.2°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	15.9				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 78DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/00
Depth to water: 142.06 ft (43.3 m) below TOC
Water elevation: 221.64 ft (67.56 m) msl
pH: 9.6
Sp. conductance: 36 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:30
Water temperature: 15.2°C
Air temperature: 11.6°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 78DR collected on 03/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	4.70				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	25.3				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/00
Depth to water: 141.67 ft (43.18 m) below TOC
Water elevation: 206.23 ft (62.86 m) msl
pH: 11.5
Sp. conductance: 3,060 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 1 gal

Time: 13:06
Water temperature: 14.5°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 671 mg/L
Phenolphthalein alkalinity: 654 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	0.510	J	IL	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.660	J	IL	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	5.92	J	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	28.5	J	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/00
Depth to water: 139.33 ft (42.47 m) below TOC
Water elevation: 208.47 ft (63.54 m) msl
pH: 6.5
Sp. conductance: 74 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 50 gal

Time: 9:52
Water temperature: 17.2°C
Air temperature: 10°C
Total alkalinity (as CaCO3): 11 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	1.52				1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	38.7				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	46.4				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 48.08 ft (14.65 m) below TOC
Water elevation: 218.92 ft (66.73 m) msl
pH: 5.1
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 139 gal

Time: 11:27
Water temperature: 18.5°C
Air temperature: 13.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<0.990	U		8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 81B collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 154.78 ft (47.18 m) below TOC
Water elevation: 219.52 ft (66.91 m) msl
pH: 10.9
Sp. conductance: 922 µS/cm
Turbidity: 1 NTU

Time: 11:35
Water temperature: 18.2°C
Air temperature: 20.5°C
Total alkalinity (as CaCO3): 190 mg/L
Phenolphthalein alkalinity: 179 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	22.1				10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	65.8				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 155.9 ft (47.52 m) below TOC
Water elevation: 218.3 ft (66.54 m) msl
pH: 4.4
Sp. conductance: 39 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 125 gal

Time: 14:13
Water temperature: 18.5°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 147.6 ft (44.99 m) below TOC
Water elevation: 226.3 ft (68.98 m) msl
pH: 5.6
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 84 gal

Time: 14:05
Water temperature: 18.3°C
Air temperature: 10.6°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 82C collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 142.04 ft (43.29 m) below TOC
Water elevation: 231.56 ft (70.58 m) msl
pH: 5.3
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 14:22
Water temperature: 18.8°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 160.64 ft (48.96 m) below TOC
Water elevation: 213.06 ft (64.94 m) msl
pH: 5.4
Sp. conductance: 24 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 206 gal

Time: 12:00
Water temperature: 19.8°C
Air temperature: 20.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	123	J	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 151.22 ft (46.09 m) below TOC
Water elevation: 220.58 ft (67.23 m) msl
pH: 5.3
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 9:15
Water temperature: 18.6°C
Air temperature: 6.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B

Well MSB 83B collected on 02/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dichloromethane	<2.90	U		8	10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 83B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 151.22 ft (46.09 m) below TOC
Water elevation: 220.58 ft (67.23 m) msl
pH: 5.3
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 131 gal

Time: 9:15
Water temperature: 18.6°C
Air temperature: 6.5°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 83B collected on 02/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 145.19 ft (44.25 m) below TOC
Water elevation: 226.81 ft (69.13 m) msl
pH: 8.4
Sp. conductance: 65 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 90 gal

Time: 10:02
Water temperature: 18.3°C
Air temperature: 10.1°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 157.02 ft (47.86 m) below TOC
Water elevation: 214.68 ft (65.44 m) msl
pH: 5
Sp. conductance: 16 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 220 gal

Time: 9:29
Water temperature: 18.7°C
Air temperature: 6.7°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 152.68 ft (46.54 m) below TOC
Water elevation: 208.82 ft (63.65 m) msl
pH: 8.9
Sp. conductance: 231 µS/cm
Turbidity: 1 NTU

Time: 13:35
Water temperature: 17.1°C
Air temperature: 9°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SXH

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 84A collected on 01/31/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/31/00
Depth to water: 133.54 ft (40.7 m) below TOC
Water elevation: 228.36 ft (69.6 m) msl
pH: 5.4
Sp. conductance: 27 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 70 gal

Time: 13:29
Water temperature: 18.4°C
Air temperature: 9.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 160.31 ft (48.86 m) below TOC
Water elevation: 219.99 ft (67.05 m) msl
pH: 4.9
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 147 gal

Time: 10:39
Water temperature: 18.8°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 158.15 ft (48.2 m) below TOC
Water elevation: 222.75 ft (67.9 m) msl
pH: 5.6
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 87 gal

Time: 10:31
Water temperature: 18.9°C
Air temperature: 18.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well MSB 85C collected on 02/17/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	53.1	J	L	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 149.56 ft (45.59 m) below TOC
Water elevation: 231.24 ft (70.48 m) msl
pH: 4.4
Sp. conductance: 42 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 9:15
Water temperature: 18.7°C
Air temperature: 0°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.830	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 161.16 ft (49.12 m) below TOC
Water elevation: 219.24 ft (66.83 m) msl
pH: 5.9
Sp. conductance: 47 µS/cm
Turbidity: 12 NTU
Water evacuated from the well prior to sampling: 8 gal

Time: 9:20
Water temperature: 18.4°C
Air temperature: 0.3°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	0.290	J	I		1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.56				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 133.35 ft (40.65 m) below TOC
Water elevation: 223.65 ft (68.17 m) msl
pH: 7.9
Sp. conductance: 38 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 107 gal

Time: 9:27
Water temperature: 18.2°C
Air temperature: 10.5°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 86C collected on 02/28/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 119.58 ft (36.45 m) below TOC
Water elevation: 216.42 ft (65.97 m) msl
pH: 5.7
Sp. conductance: 27 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 30 gal

Time: 12:23
Water temperature: 18.2°C
Air temperature: 6.2°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 88B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/18/00
Depth to water: 37.96 ft (11.57 m) below TOC
Water elevation: 200.14 ft (61 m) msl
pH: 5.3
Sp. conductance: 24 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 57 gal

Time: 9:03
Water temperature: 17.9°C
Air temperature: 9.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	27.3				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/15/00
Depth to water: 34.57 ft (10.54 m) below TOC
Water elevation: 202.63 ft (61.76 m) msl
pH: 5.3
Sp. conductance: 41 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 39 gal

Time: 11:35
Water temperature: 18.1°C
Air temperature: 21.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.580	J	IK	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 88C collected on 03/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	6.42	J	K	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	6.42	J	K	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	39.1	J	K	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	150	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 89B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/20/00
Depth to water: 133.46 ft (40.68 m) below TOC
Water elevation: 205.94 ft (62.77 m) msl
pH: 5.4
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal
Time: 9:45
Water temperature: 19°C
Air temperature: 16.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	5.08				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	122				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/00
Depth to water: 115.81 ft (35.3 m) below TOC
Water elevation: Not available
pH: 4.5
Sp. conductance: 29 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 80 gal
Time: 11:05
Water temperature: 18.5°C
Air temperature: 19.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL MSB 90TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/29/00
Depth to water: 139.37 ft (42.48 m) below TOC
Water elevation: Not available
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
Water evacuated from the well prior to sampling: 301 gal
Time: 11:40
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well MSB 90TB collected on 03/29/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<2.01	U	V		10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/00
Depth to water: 106.18 ft (32.36 m) below TOC
Water elevation: Not available
pH: 5.3
Sp. conductance: 35 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 181 gal

Time: 9:24
Water temperature: 18°C
Air temperature: 13.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL MSB 92C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/24/00
Depth to water: 111.94 ft (34.12 m) below TOC
Water elevation: Not available
pH: 5.5
Sp. conductance: 26 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 146 gal

Time: 12:19
Water temperature: 18.7°C
Air temperature: 21.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL P 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 38.68 ft (11.79 m) below TOC
Water elevation: 115.32 ft (35.15 m) msl
pH: 5.4
Sp. conductance: 37 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 9:16
Water temperature: 18.1°C
Air temperature: 8°C
Total alkalinity (as CaCO3): 25 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	7.15E-10±4.56E-10	J	I		6.27E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.74E-09±6.75E-10	J	I		1.22E-09	µCi/mL	GP	EPIA-001B

WELL P 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 49.8 ft (15.18 m) below TOC
Water elevation: 104.3 ft (31.79 m) msl
pH: 6
Sp. conductance: 73 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 287 gal

Time: 9:06
Water temperature: 18.3°C
Air temperature: 8.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	8.09E-10±5.84E-10	U			1.02E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.07E-09±6.59E-10	U			1.31E-09	µCi/mL	GP	EPIA-001B

WELL P 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 40.04 ft (12.2 m) below TOC
Water elevation: 113.86 ft (34.7 m) msl
pH: 5.9
Sp. conductance: 45 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 36 gal

Time: 10:36
Water temperature: 19.3°C
Air temperature: 19.5°C
Total alkalinity (as CaCO3): 14 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	6.59E-09±1.18E-08	U			1.65E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.79E-09±7.58E-09	U			1.40E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	7.35E-10±1.54E-08	U			2.66E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-1.55E-09±1.41E-08	U			2.45E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.79E-09±2.13E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.11E-10±1.64E-10	U			5.21E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.95E-10±3.35E-10	U			8.96E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	7.08E-10±3.57E-10	J	I		3.50E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	6.68E-10±3.13E-10	J	I		4.19E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.23E-10±3.90E-10	U			6.34E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	4.23E-10±3.90E-10	U			6.34E-10	µCi/mL	GP	EPIA-001
0	Lead-212	6.18E-09±4.96E-09	U			6.71E-09	µCi/mL	GP	EPIA-013
0	Lead-212	5.63E-09±4.02E-09	U			6.69E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	9.25E-10±5.77E-10	U			9.46E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	8.97E-10±7.48E-10	U			1.25E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	1.18E-08±4.91E-08	U			3.67E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.15E-08±3.97E-08	U			4.03E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.46E-10±2.57E-09	U			4.64E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	4.85E-10±2.27E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.23E-09±7.36E-10	J	I		8.83E-10	µCi/mL	GP	EPIA-008
0	Radium-226	1.68E-09±7.73E-10	J	I		6.20E-10	µCi/mL	GP	EPIA-008
0	Radium-228	5.99E-10±5.60E-10	U			1.16E-09	µCi/mL	GP	EPIA-009
0	Strontium-90	-5.56E-10±4.88E-10	U			1.19E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.86E-10±6.69E-10	U			1.44E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-6.30E-09±5.30E-09	U			1.40E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-1.21E-11±1.70E-10	U			4.79E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-3.66E-11±1.09E-10	U			3.66E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.87E-10±1.72E-10	U			1.12E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.68E-11±6.83E-11	U			2.01E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-8.98E-12±1.81E-11	U			1.98E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			9.69E-11	µCi/mL	GP	EPIA-012
0	Tritium	2.28E-06±5.44E-07	J	L	I	7.73E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	1.29E-11±7.46E-11	U			2.11E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-6.25E-12±8.40E-11	U			2.59E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.92E-10±1.58E-10	J	I		9.60E-11	µCi/mL	GP	EPIA-011

WELL RAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 29.81 ft (9.09 m) below TOC
Water elevation: 253.79 ft (77.36 m) msl
pH: 4.7
Sp. conductance: 105 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 9:38
Water temperature: 19.1°C
Air temperature: 7.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
2	Aluminum, total recoverable	431				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	44.6				15.0	µg/L	ML	EPA6010B
0	alpha-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	10,100				120	µg/L	ML	EPA6010B
0	alpha-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	p,p'-DDD	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Dieldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Iron, total recoverable	130				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Lindane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Magnesium, total recoverable	2,560				185	µg/L	ML	EPA6010B
1	Manganese, total recoverable	29.1				10.0	µg/L	ML	EPA6010B
0	Methoxychlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	1,120	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	1,230				675	µg/L	ML	EPA6010B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toxaphene	<2.58	U			2.58	µg/L	ML	EPA8081A
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Zinc, total recoverable	11.8	J	I		30.0	µg/L	ML	EPA6010B
0	Gross alpha	1.21E-09±1.81E-09	JU	L	C	7.61E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	9.70E-10±1.93E-09	U			7.86E-09	µCi/mL	ML	EPIA-001B
0	Tritium	4.20E-07±4.40E-07	U			7.32E-07	µCi/mL	ML	EPIA-002

WELL RAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 10.59 ft (3.23 m) below TOC
Water elevation: 269.81 ft (82.24 m) msl
pH: 4.8
Sp. conductance: 43 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 12:37
Water temperature: 19.5°C
Air temperature: 22.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.100	U			0.100	µg/L	ML	EPA8081A
2	Aluminum, total recoverable	1,050				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B

Well RAC 2 collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Barium, total recoverable	22.4				15.0	µg/L	ML	EPA6010B
0	alpha-Benzene hexachloride	<0.100	U			0.100	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.100	U			0.100	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	2,060				120	µg/L	ML	EPA6010B
0	alpha-Chlordane	<0.100	U			0.100	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	p,p'-DDD	<0.100	U			0.100	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.100	U			0.100	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Dieldrin	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Endosulfan I	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Endosulfan II	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Endrin	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Endrin ketone	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Heptachlor	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.100	U			0.100	µg/L	ML	EPA8081A
1	Iron, total recoverable	244				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Lindane	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Magnesium, total recoverable	1,540				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	17.6				10.0	µg/L	ML	EPA6010B
0	Methoxychlor	<0.100	U			0.100	µg/L	ML	EPA8081A
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	550	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	1,230				675	µg/L	ML	EPA6010B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toxaphene	<5.00	U			5.00	µg/L	ML	EPA8081A
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Zinc, total recoverable	12.3	J	I		30.0	µg/L	ML	EPA6010B
0	Gross alpha	1.14E-09±1.70E-09	JU	L	C	7.14E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	9.40E-10±1.88E-09	U			7.66E-09	µCi/mL	ML	EPIA-001B
0	Tritium	1.38E-06±5.30E-07	J	I		7.45E-07	µCi/mL	ML	EPIA-002

WELL RAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 8.54 ft (2.6 m) below TOC
Water elevation: 270.76 ft (82.53 m) msl
pH: 5.4
Sp. conductance: 132 µS/cm
Turbidity: 18 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 15:25
Water temperature: 18.6°C
Air temperature: 23.2°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SN

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A
2	Aluminum, total recoverable	1,210				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	59.1				15.0	µg/L	ML	EPA6010B
0	alpha-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	2,840				120	µg/L	ML	EPA6010B
0	alpha-Chlordane	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	p,p'-DDD	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Dieldrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A

Well RAC 3 collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Endosulfan sulfate	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endrin	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Heptachlor	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0510	U			0.0510	µg/L	ML	EPA8081A
2	Iron, total recoverable	329				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Lindane	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Magnesium, total recoverable	2,340				185	µg/L	ML	EPA6010B
1	Manganese, total recoverable	44.7				10.0	µg/L	ML	EPA6010B
0	Methoxychlor	<0.0510	U			0.0510	µg/L	ML	EPA8081A
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	963	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	19,500				675	µg/L	ML	EPA6010B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toxaphene	<2.55	U			2.55	µg/L	ML	EPA8081A
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Zinc, total recoverable	7.76	J	I		30.0	µg/L	ML	EPA6010B
0	Gross alpha	4.50E-10±1.66E-09	JU	L	C	7.69E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.99E-09±2.02E-09	U			7.69E-09	µCi/mL	ML	EPIA-001B
0	Tritium	7.90E-07±4.80E-07	JU	I		7.44E-07	µCi/mL	ML	EPIA-002

WELL RAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/12/00
Depth to water: 33.8 ft (10.3 m) below TOC
Water elevation: 245.2 ft (74.74 m) msl
pH: 4.8
Sp. conductance: 40 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 35 gal

Time: 13:35
Water temperature: 19.1°C
Air temperature: 24.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Aldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
2	Aluminum, total recoverable	445				40.0	µg/L	ML	EPA6010B
0	Antimony, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Arsenic, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Barium, total recoverable	24.5				15.0	µg/L	ML	EPA6010B
0	alpha-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	beta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	delta-Benzene hexachloride	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Beryllium, total recoverable	<5.00	U			5.00	µg/L	ML	EPA6010B
0	Cadmium, total recoverable	<25.0	U			25.0	µg/L	ML	EPA6010B
0	Calcium, total recoverable	1,600				120	µg/L	ML	EPA6010B
0	alpha-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	gamma-Chlordane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Chromium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Cobalt, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Copper, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	p,p'-DDD	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDE	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	p,p'-DDT	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Dieldrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan sulfate	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan I	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endosulfan II	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Endrin ketone	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Heptachlor epoxide	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Iron, total recoverable	102				40.0	µg/L	ML	EPA6010B
0	Lead, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Lindane	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Magnesium, total recoverable	1,550				185	µg/L	ML	EPA6010B
0	Manganese, total recoverable	22.4				10.0	µg/L	ML	EPA6010B
0	Methoxychlor	<0.0515	U			0.0515	µg/L	ML	EPA8081A
0	Nickel, total recoverable	<60.0	U			60.0	µg/L	ML	EPA6010B
0	Potassium, total recoverable	396	J	I		1,870	µg/L	ML	EPA6010B
0	Selenium, total recoverable	<40.0	U			40.0	µg/L	ML	EPA6010B

Well RAC 4 collected on 01/12/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Silver, total recoverable	<50.0	U			50.0	µg/L	ML	EPA6010B
0	Sodium, total recoverable	1,570				675	µg/L	ML	EPA6010B
0	Thallium, total recoverable	<20.0	U			20.0	µg/L	ML	EPA6010B
0	Toxaphene	<2.58	U			2.58	µg/L	ML	EPA8081A
0	Vanadium, total recoverable	<30.0	U			30.0	µg/L	ML	EPA6010B
0	Zinc, total recoverable	7.63	J	I		30.0	µg/L	ML	EPA6010B
0	Gross alpha	1.86E-09±1.86E-09	JU	L	C	7.19E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	3.50E-09±2.22E-09	U			7.72E-09	µCi/mL	ML	EPIA-001B
0	Tritium	1.43E-06±5.20E-07	J	I		7.37E-07	µCi/mL	ML	EPIA-002

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 55 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 10:58
Water temperature: 14.1°C
Air temperature: 7.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
2	PCB 1016	1.08	R	L	O	1.08	µg/L	ML	EPA8082
2	PCB 1221	1.08	R	L	O	1.08	µg/L	ML	EPA8082
2	PCB 1232	1.08	R	L	O	1.08	µg/L	ML	EPA8082
2	PCB 1242	1.08	R	L	O	1.08	µg/L	ML	EPA8082
2	PCB 1248	1.08	R	L	O	1.08	µg/L	ML	EPA8082
2	PCB 1254	1.08	R	L	O	1.08	µg/L	ML	EPA8082
2	PCB 1260	1.08	R	L	O	1.08	µg/L	ML	EPA8082
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	4,490				50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	10,500				50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 60 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:12
Water temperature: 16.1°C
Air temperature: 9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<1,000	U			1,000	µg/L	ML	EPA8260B
0	Benzene	<100	U			100	µg/L	ML	EPA8260B
0	Bromodichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	Bromoform	<100	U			100	µg/L	ML	EPA8260B
0	Bromomethane	<100	U			100	µg/L	ML	EPA8260B
0	Carbon disulfide	<500	U			500	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<100	U			100	µg/L	ML	EPA8260B
0	Chlorobenzene	<100	U			100	µg/L	ML	EPA8260B
0	Chloroethane	<100	U			100	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	U			100	µg/L	ML	EPA8260B
0	Chloroform	<100	U			100	µg/L	ML	EPA8260B
0	Chloromethane	<100	U			100	µg/L	ML	EPA8260B
0	Dibromochloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<100	U			100	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<100	U			100	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<100	U			100	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<100	U			100	µg/L	ML	EPA8260B
0	Dichloromethane	<1,000	U			1,000	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<100	U			100	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<100	U			100	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<100	U			100	µg/L	ML	EPA8260B
0	Ethylbenzene	<100	U			100	µg/L	ML	EPA8260B
0	2-Hexanone	<500	U			500	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<500	U			500	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<500	U			500	µg/L	ML	EPA8260B
0	Styrene	<100	U			100	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<100	U			100	µg/L	ML	EPA8260B
2	Tetrachloroethylene	19,900				100	µg/L	ML	EPA8260B
0	Toluene	<100	U			100	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<100	U			100	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<100	U			100	µg/L	ML	EPA8260B
2	Trichloroethylene	23,200				100	µg/L	ML	EPA8260B
0	Vinyl acetate	<500	U			500	µg/L	ML	EPA8260B
0	Xylenes	<100	U			100	µg/L	ML	EPA8260B

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 180.27 ft (54.95 m) below TOC
Water elevation: 184.43 ft (56.21 m) msl
pH: 4.9
Sp. conductance: 60 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:34
Water temperature: 20.6°C
Air temperature: 24.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<1,000	JU		O	1,000	µg/L	ML	EPA8260B
0	Benzene	<100	JU		O	100	µg/L	ML	EPA8260B
0	Bromodichloromethane	<100	JU		O	100	µg/L	ML	EPA8260B
0	Bromoform	<100	JU		O	100	µg/L	ML	EPA8260B
0	Bromomethane	<100	JU		O	100	µg/L	ML	EPA8260B
0	Carbon disulfide	<500	JU		O	500	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<100	JU		O	100	µg/L	ML	EPA8260B
0	Chlorobenzene	<100	JU		O	100	µg/L	ML	EPA8260B
0	Chloroethane	<100	JU		O	100	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<100	JU		O	100	µg/L	ML	EPA8260B
0	Chloroform	<100	JU		O	100	µg/L	ML	EPA8260B
0	Chloromethane	<100	JU		O	100	µg/L	ML	EPA8260B

Well RWM 1 collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<100	JU		O	100	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<100	JU		O	100	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<100	JU		O	100	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<100	JU		O	100	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<100	JU		O	100	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<100	JU		O	100	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<100	JU		O	100	µg/L	ML	EPA8260B
0	Dichloromethane	<1,000	JU		O	1,000	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<100	JU		O	100	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<100	JU		O	100	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<100	JU		O	100	µg/L	ML	EPA8260B
0	Ethylbenzene	<100	JU		O	100	µg/L	ML	EPA8260B
0	2-Hexanone	<500	JU		O	500	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<500	JU		O	500	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<500	JU		O	500	µg/L	ML	EPA8260B
0	Styrene	<100	JU		O	100	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<100	JU		O	100	µg/L	ML	EPA8260B
2	Tetrachloroethylene	17,800	J		O	100	µg/L	ML	EPA8260B
0	Toluene	<100	JU		O	100	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<100	JU		O	100	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	582	J		O	100	µg/L	ML	EPA8260B
2	Trichloroethylene	32,900	J		O	100	µg/L	ML	EPA8260B
0	Vinyl acetate	<500	JU		O	500	µg/L	ML	EPA8260B
0	Xylenes	<100	JU		O	100	µg/L	ML	EPA8260B

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 90 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:47
Water temperature: 15.5°C
Air temperature: 5.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Bromomethane	93.5				50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
2	1,2-Dichloropropane	41.0	J	I		50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	12,800				50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	298				50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	12,200				50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: Not available
Water elevation: Not available
pH: 4.6
Sp. conductance: 89 µS/cm
Turbidity: 3 NTU
The well was continuously pumping.

Time: 9:50
Water temperature: 15.9°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	13,400				50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	12,100				50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: Not available
Water elevation: Not available
pH: 4.7
Sp. conductance: 86 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:14
Water temperature: 21.3°C
Air temperature: 25.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	JU		O	500	µg/L	ML	EPA8260B
0	Benzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	JU		O	250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	JU		O	50.0	µg/L	ML	EPA8260B

Well RWM 2 collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	JU		O	500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Styrene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	11,500	J		O	50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	376	J		O	50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	14,200	J		O	50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	JU		O	250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	JU		O	50.0	µg/L	ML	EPA8260B

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: Not available
Water elevation: Not available
pH: 4.8
Sp. conductance: 49 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:20
Water temperature: 13.3°C
Air temperature: 5.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Bromomethane	45.0				20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,010				20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	24.4				20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	3,580				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B

Well RWM 3 collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: Not available
Water elevation: Not available
pH: 4.1
Sp. conductance: 50 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:08
Water temperature: 18.9°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,040				20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	3,360				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00
Depth to water: Not available
Water elevation: Not available
pH: 4.9
Sp. conductance: 48 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 12:35
Water temperature: 21.2°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B

Well RWM 3 collected on 03/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
2	1,2-Dichloropropane	16.6	J	I		20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	820				20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	33.0				20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	4,020				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 160.35 ft (48.88 m) below TOC
Water elevation: 206.15 ft (62.84 m) msl
pH: 5.4
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 12:00
Water temperature: 15.9°C
Air temperature: 5.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Chloroform	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<250	JU	L	I	250	µg/L	EX	EPA8260B

Well RWM 4 collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	JU	L	I	500	µg/L	EX	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	830	J	L	I	250	µg/L	EX	EPA8260B
2	Tetrachloroethylene	1,590				50.0	µg/L	ML	EPA8260B
0	Toluene	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
2	1,1,2-Trichloroethane	34.5	J	I		50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	5,500	J	L	I	250	µg/L	EX	EPA8260B
2	Trichloroethylene	7,380				50.0	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<250	JU	L	I	250	µg/L	EX	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 160.35 ft (48.88 m) below TOC
Water elevation: 206.15 ft (62.84 m) msl
pH: 5.4
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 12:00
Water temperature: 15.9°C
Air temperature: 5.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B

Well RWM 4 collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,580				50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	37.0	J	I		50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	7,310				50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 162 ft (49.38 m) below TOC
Water elevation: 204.5 ft (62.33 m) msl
pH: 5
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:25
Water temperature: 16.4°C
Air temperature: 10°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	24.2				20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	24.2				20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,100				20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	6,450				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00
Depth to water: 160.46 ft (48.91 m) below TOC
Water elevation: 206.04 ft (62.8 m) msl
pH: 5.1
Sp. conductance: 23 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 14:30
Water temperature: 20.8°C
Air temperature: 23.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well RWM 4 collected on 03/21/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	JU		O	500	µg/L	ML	EPA8260B
0	Benzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	JU		O	250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	JU		O	500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	JU		O	250	µg/L	ML	EPA8260B
0	Styrene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	1,510	J		O	50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	48.5	J	I	O	50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	8,700	J		O	50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	JU		O	250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	JU		O	50.0	µg/L	ML	EPA8260B

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 156.96 ft (47.84 m) below TOC
Water elevation: 209.94 ft (63.99 m) msl
pH: 5.1
Sp. conductance: 28 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 15:22
Water temperature: 16.4°C
Air temperature: 5.4°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Bromomethane	31.1				10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B

Well RWM 5 collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	569				10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	14.8				10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	1,360				10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 158.2 ft (48.22 m) below TOC
Water elevation: 208.7 ft (63.61 m) msl
pH: 4.6
Sp. conductance: 29 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:15
Water temperature: 17.8°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	647				10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	1,640				10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00
Depth to water: 158.34 ft (48.26 m) below TOC
Water elevation: 208.56 ft (63.57 m) msl
pH: 5.2
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 12:20
Water temperature: 20.8°C
Air temperature: 25.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,2-Dichloropropane	7.80				5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	524				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	16.1				5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,680				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 148 ft (45.11 m) below TOC
Water elevation: 201.1 ft (61.3 m) msl
pH: 5.1
Sp. conductance: 31 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:42
Water temperature: 16.9°C
Air temperature: 11.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B

Well RWM 6 collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
2	PCB 1016	1.04	R	L	O	1.04	µg/L	ML	EPA8082
2	PCB 1221	1.04	R	L	O	1.04	µg/L	ML	EPA8082
2	PCB 1232	1.04	R	L	O	1.04	µg/L	ML	EPA8082
2	PCB 1242	1.04	R	L	O	1.04	µg/L	ML	EPA8082
2	PCB 1248	1.04	R	L	O	1.04	µg/L	ML	EPA8082
2	PCB 1254	1.04	R	L	O	1.04	µg/L	ML	EPA8082
2	PCB 1260	1.04	R	L	O	1.04	µg/L	ML	EPA8082
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	134				20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,470				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 128 ft (39.01 m) below TOC
Water elevation: 221.1 ft (67.39 m) msl
pH: 4.7
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:35
Water temperature: 18.9°C
Air temperature: 18.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B

Well RWM 6 collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Tetrachloroethylene	2,950				20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	62.2				20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,100				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00
Depth to water: 164.89 ft (50.26 m) below TOC
Water elevation: 184.21 ft (56.15 m) msl
pH: 5.2
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:12
Water temperature: 20.8°C
Air temperature: 24.5°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
2	1,2-Dichloropropane	13.0				10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	3,110				10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	94.4				10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,730				10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 150.8 ft (45.96 m) below TOC
Water elevation: 198.2 ft (60.41 m) msl
pH: 4.9
Sp. conductance: 65 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 15:01
Water temperature: 16.8°C
Air temperature: 10.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well RWM 7 collected on 01/19/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	164				50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	8,000				50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 153.2 ft (46.7 m) below TOC
Water elevation: 195.8 ft (59.68 m) msl
pH: 4.1
Sp. conductance: 64 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:45
Water temperature: 19.1°C
Air temperature: 18.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B

Well RWM 7 collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9,220				50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	192				50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	6,730				50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 153.68 ft (46.84 m) below TOC
Water elevation: 195.32 ft (59.53 m) msl
pH: 4.9
Sp. conductance: 62 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:51
Water temperature: 20.8°C
Air temperature: 26.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromomethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9,740	J	K	O	50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	315	J	K	O	50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	8,500	J	K	O	50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 146.65 ft (44.7 m) below TOC
Water elevation: 201.65 ft (61.46 m) msl
pH: 5.1
Sp. conductance: 173 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 8:55
Water temperature: 17.4°C
Air temperature: 6.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	3.95	J	I		5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	12.5				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	961				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,220				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00
Depth to water: 145.91 ft (44.47 m) below TOC
Water elevation: 202.39 ft (61.69 m) msl
pH: 5.2
Sp. conductance: 184 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 14:52
Water temperature: 21.6°C
Air temperature: 25.1°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B

Well RWM 8 collected on 03/21/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
1	1,1-Dichloroethylene	4.85	J	I		5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	9.85				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,2-Dichloropropane	6.20				5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	734				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	23.0				5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,280				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 159.75 ft (48.69 m) below TOC
Water elevation: 220.85 ft (67.32 m) msl
pH: 5.3
Sp. conductance: 49 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:35
Water temperature: 18.2°C
Air temperature: 13.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.450	J	I		1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9.69				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	166				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/21/00
Depth to water: 161.06 ft (49.09 m) below TOC
Water elevation: 219.54 ft (66.92 m) msl
pH: 5.5
Sp. conductance: 46 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 12:00
Water temperature: 20.9°C
Air temperature: 25.2°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	0.830	J	I		1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	7.47				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	172				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/18/00
Depth to water: 161 ft (49.07 m) below TOC
Water elevation: 194.5 ft (59.28 m) msl
pH: 5.1
Sp. conductance: 124 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 11:01
Water temperature: 16.6°C
Air temperature: 5.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<500	U			500	µg/L	ML	EPA8260B
0	Benzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Bromoform	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Bromomethane	50.5				50.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<250	U			250	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Chloroform	<50.0	U			50.0	µg/L	ML	EPA8260B

Well RWM 10 collected on 01/18/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	47.0	J	I		50.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Dichloromethane	<500	U			500	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	2-Hexanone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<250	U			250	µg/L	ML	EPA8260B
0	PCB 1016	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1221	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1232	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1242	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1248	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1254	<1.00	U			1.00	µg/L	ML	EPA8082
0	PCB 1260	<1.00	U			1.00	µg/L	ML	EPA8082
0	Styrene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	16,800				50.0	µg/L	ML	EPA8260B
0	Toluene	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	1,1,2-Trichloroethane	372	R			50.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<50.0	U			50.0	µg/L	ML	EPA8260B
2	Trichloroethylene	4,180				50.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<250	U			250	µg/L	ML	EPA8260B
0	Xylenes	<50.0	U			50.0	µg/L	ML	EPA8260B

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 161.42 ft (49.2 m) below TOC
Water elevation: 194.08 ft (59.16 m) msl
pH: 5.1
Sp. conductance: 85 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 10:25
Water temperature: 17.7°C
Air temperature: 14.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
1	1,2-Dichloroethylene	25.6	J	K	O	20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	25.6	J	K	O	20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B

Well RWM 10 collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9,030	J	K	O	20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	5,220	J	K	O	20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 172.83 ft (52.68 m) below TOC
Water elevation: 210.47 ft (64.15 m) msl
pH: 4.9
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:19
Water temperature: 18.3°C
Air temperature: 10.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	24.6	J	K	O	5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	177	J	K	O	5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 147.91 ft (45.08 m) below TOC
Water elevation: 211.49 ft (64.46 m) msl
pH: 4.8
Sp. conductance: 41 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 11:40
Water temperature: 15.5°C
Air temperature: 8.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 173.69 ft (52.94 m) below TOC
Water elevation: 209.61 ft (63.89 m) msl
pH: 4.8
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 9:44
Water temperature: 18.6°C
Air temperature: 13.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	8.37				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	890				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

Well RWM 12 collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,000				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 148.12 ft (45.15 m) below TOC
Water elevation: 211.28 ft (64.4 m) msl
pH: 4.7
Sp. conductance: 42 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 9:08
Water temperature: 18°C
Air temperature: 12.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<100	U			100	µg/L	ML	EPA8260B
0	Benzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromoform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Bromomethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloroform	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Chloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	15.9				10.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Dichloromethane	<100	U			100	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	2-Hexanone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Styrene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	7.80	J	I		10.0	µg/L	ML	EPA8260B
0	Toluene	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Trichloroethylene	2,280				10.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Xylenes	<10.0	U			10.0	µg/L	ML	EPA8260B

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 148.51 ft (45.27 m) below TOC
Water elevation: 210.89 ft (64.28 m) msl
pH: 4.9
Sp. conductance: 39 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 14:12
Water temperature: 20.9°C
Air temperature: 26°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	14.7	J		O	5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	14.7	J		O	5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9.35	J		O	5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	2,100	J		O	5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	JU		O	5.00	µg/L	ML	EPA8260B

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 134.84 ft (41.1 m) below TOC
Water elevation: 201.36 ft (61.38 m) msl
pH: 5.2
Sp. conductance: 20 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 14:16
Water temperature: 17.2°C
Air temperature: 10.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B

Well RWM 13B collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	613				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 134.9 ft (41.12 m) below TOC
Water elevation: 201.3 ft (61.36 m) msl
pH: 5
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:15
Water temperature: 19.1°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	2-Chloroethyl vinyl ether	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<25.0	U			25.0	µg/L	EX	EPA8260B

Well RWM 13B collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	2.20	J	I		5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	3.15	J	I		5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<3.00	U		8	10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	EX	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	7.60				5.00	µg/L	EX	EPA8260B
2	Tetrachloroethylene	6.80	J	I		25.0	µg/L	EX	EPA8260B
2	Tetrachloroethylene	12.2				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	540		L		5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	530				25.0	µg/L	EX	EPA8260B
2	Trichloroethylene	671				5.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichlorofluoromethane	<25.0	U			25.0	µg/L	EX	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 13B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 134.9 ft (41.12 m) below TOC
Water elevation: 201.3 ft (61.36 m) msl
pH: 5
Sp. conductance: 21 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:15
Water temperature: 19.1°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B

Well RWM 13B collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.15	J	I		5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	9.95				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	678				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 135.78 ft (41.39 m) below TOC
Water elevation: 200.42 ft (61.09 m) msl
pH: 5.1
Sp. conductance: 22 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 8:52
Water temperature: 17.5°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Benzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	1.98	J	IK	O	2.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.98	J	IK	O	2.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B

Well RWM 13B collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Styrene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.40	J	K	O	2.00	µg/L	ML	EPA8260B
0	Toluene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	579	J	K	O	2.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	ML	EPA8260B

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 129.27 ft (39.4 m) below TOC
Water elevation: 207.13 ft (63.13 m) msl
pH: 5.1
Sp. conductance: 30 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 14:23
Water temperature: 17.9°C
Air temperature: 10.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	5.75				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	2.77	J	I		5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	950				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 129.49 ft (39.47 m) below TOC
Water elevation: 206.91 ft (63.07 m) msl
pH: 4.9
Sp. conductance: 31 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 11:05
Water temperature: 18.9°C
Air temperature: 16.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well RWM 13C collected on 02/16/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	6.60				5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	6.60				5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	23.3				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	993				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 129.8 ft (39.56 m) below TOC
Water elevation: 206.6 ft (62.97 m) msl
pH: 5.4
Sp. conductance: 29 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 8:43
Water temperature: 17.3°C
Air temperature: 12.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.60	J	IK	O	5.00	µg/L	ML	EPA8260B

Well RWM 13C collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	3.60	J	IK	O	5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	12.7	J	K	O	5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	739	J	K	O	5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 141.47 ft (43.12 m) below TOC
Water elevation: 209.73 ft (63.93 m) msl
pH: 4.5
Sp. conductance: 24 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 12:51
Water temperature: 15.8°C
Air temperature: 9.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.10	J	I		5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	737				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 141.63 ft (43.17 m) below TOC
Water elevation: 209.57 ft (63.88 m) msl
pH: 4.5
Sp. conductance: 25 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:35
Water temperature: 17.8°C
Air temperature: 11.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.60	J	I		5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	5.95				5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	783				5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B

WELL RWM 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 142 ft (43.28 m) below TOC
Water elevation: 209.2 ft (63.76 m) msl
pH: 5.1
Sp. conductance: 23 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 14:50
Water temperature: 19.8°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B

Well RWM 14B collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Dibromochloromethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	3.75	J	I	O	5.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	3.75	J	I	O	5.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	JU		O	50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	6.05	J		O	5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	711	J		O	5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	JU		O	25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	JU		O	5.00	µg/L	ML	EPA8260B

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 148.76 ft (45.34 m) below TOC
Water elevation: 202.64 ft (61.77 m) msl
pH: 4.9
Sp. conductance: 37 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 13:00
Water temperature: 16.9°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	U			200	µg/L	ML	EPA8260B
0	Benzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	U			100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	23.6				20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	U			200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	U			100	µg/L	ML	EPA8260B
0	Styrene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	U			20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	4,150				20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	U			100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	U			20.0	µg/L	ML	EPA8260B

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/17/00
Depth to water: 149.05 ft (45.43 m) below TOC
Water elevation: 202.35 ft (61.68 m) msl
pH: 4.8
Sp. conductance: 38 µS/cm
Turbidity: 0 NTU
The well was continuously pumping.

Time: 8:40
Water temperature: 17.8°C
Air temperature: 11.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	JU	L	O	200	µg/L	ML	EPA8260B
0	Benzene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Chloromethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	23.6	J	L	O	20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	JU	L	O	200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Styrene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	22.2	J	L	O	20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	4,070	J	L	O	20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	JU	L	O	100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	JU	L	O	20.0	µg/L	ML	EPA8260B

WELL RWM 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/22/00
Depth to water: 149.2 ft (45.48 m) below TOC
Water elevation: 202.2 ft (61.63 m) msl
pH: 5.1
Sp. conductance: 35 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 14:55
Water temperature: 19.4°C
Air temperature: 25°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<200	JU		O	200	µg/L	ML	EPA8260B
0	Benzene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Bromodichloromethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Bromoform	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Bromomethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Carbon disulfide	<100	JU		O	100	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Chlorobenzene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Chloroethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Chloroform	<20.0	JU		O	20.0	µg/L	ML	EPA8260B

Well RWM 14C collected on 03/22/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloromethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Dibromochloromethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	27.8	J		O	20.0	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Dichloromethane	<200	JU		O	200	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	Ethylbenzene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	2-Hexanone	<100	JU		O	100	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<100	JU		O	100	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<100	JU		O	100	µg/L	ML	EPA8260B
0	Styrene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
2	Tetrachloroethylene	31.0	J		O	20.0	µg/L	ML	EPA8260B
0	Toluene	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<20.0	JU		O	20.0	µg/L	ML	EPA8260B
2	Trichloroethylene	5,640	J		O	20.0	µg/L	ML	EPA8260B
0	Vinyl acetate	<100	JU		O	100	µg/L	ML	EPA8260B
0	Xylenes	<20.0	JU		O	20.0	µg/L	ML	EPA8260B

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/19/00
Depth to water: 161 ft (49.07 m) below TOC
Water elevation: 208.5 ft (63.55 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 14:43
Water temperature: 17.1°C
Air temperature: 10.8°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	25.5				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B

Well RWM 15B collected on 01/19/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 161.25 ft (49.15 m) below TOC
Water elevation: 208.25 ft (63.48 m) msl
pH: 5
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:50
Water temperature: 18.5°C
Air temperature: 14.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	23.4				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL RWM 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 161.5 ft (49.23 m) below TOC
Water elevation: 208 ft (63.4 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 9:12
Water temperature: 16.6°C
Air temperature: 13.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well RWM 15B collected on 03/23/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromodichloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Chloroethyl vinyl ether	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<1.50	U	V		10.0	µg/L	EX	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	25.0	J	K	C	5.00	µg/L	EX	EPA8260B
2	Trichloroethylene	20.7	J	K	O	1.00	µg/L	ML	EPA8260B
0	Trichlorofluoromethane	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL RWM 15B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 03/23/00
Depth to water: 161.5 ft (49.23 m) below TOC
Water elevation: 208 ft (63.4 m) msl
pH: 5.2
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 1 gal
The well was continuously pumping.

Time: 9:12
Water temperature: 16.6°C
Air temperature: 13.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

Well RWM 15B collected on 03/23/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	20.7	J	K	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/16/00
Depth to water: 115.86 ft (35.31 m) below TOC
Water elevation: 204.74 ft (62.41 m) msl
pH: Not available
Sp. conductance: Not available
Turbidity: Not available
No water was evacuated from the well prior to sampling.

Time: 9:34
Water temperature: Not available
Air temperature: Not available
Total alkalinity (as CaCO3): Not available
Phenolphthalein alkalinity: Not available

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well SRW 2A collected on 02/16/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 114.71 ft (34.96 m) below TOC
Water elevation: 205.89 ft (62.76 m) msl
pH: 4.9
Sp. conductance: 17 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 100 gal

Time: 14:32
Water temperature: 18.9°C
Air temperature: 13.6°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.590	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.280	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 125.3 ft (38.19 m) below TOC
Water elevation: 201.7 ft (61.48 m) msl
pH: 4.2
Sp. conductance: 22 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 172 gal

Time: 9:49
Water temperature: 18.6°C
Air temperature: 0.5°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.670	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	0.280	J	I	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	38.9	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 123.31 ft (37.59 m) below TOC
Water elevation: 203.59 ft (62.05 m) msl
pH: 5.1
Sp. conductance: 21 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 88 gal

Time: 9:56
Water temperature: 18.5°C
Air temperature: 0.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well SRW 14B collected on 02/01/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.770	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	15.5	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/02/00
Depth to water: 134.33 ft (40.94 m) below TOC
Water elevation: 212.47 ft (64.76 m) msl
pH: 5.1
Sp. conductance: 35 µS/cm
Turbidity: 58 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 11:05
Water temperature: 18.7°C
Air temperature: 7.9°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	1.22				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/01/00
Depth to water: 133.7 ft (40.75 m) below TOC
Water elevation: 213.1 ft (64.95 m) msl
pH: 4.3
Sp. conductance: 17 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 138 gal

Time: 10:52
Water temperature: 18.1°C
Air temperature: 5.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.710	J	I	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

WELL TBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 55.72 ft (16.98 m) below TOC
Water elevation: 95.48 ft (29.1 m) msl
pH: 5.2
Sp. conductance: 79 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 11:58
Water temperature: 21°C
Air temperature: 10.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	4.23E-09±1.62E-08	U			1.87E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	-6.57E-09±1.88E-08	U			2.77E-08	µCi/mL	TM	EPA901.1M
0	Actinium-228	7.31E-09±1.84E-08	U			2.66E-08	µCi/mL	TM	EPA901.1M
0	Antimony-124	-4.88E-09±4.87E-09	U			6.91E-09	µCi/mL	TM	EPA901.1M
0	Antimony-124	0.00E+00±4.38E-09	U			6.79E-09	µCi/mL	TM	EPA901.1M
0	Antimony-125	9.25E-09±1.11E-08	U			1.83E-08	µCi/mL	TM	EPA901.1M
0	Antimony-125	3.77E-09±9.14E-09	U			1.63E-08	µCi/mL	TM	EPA901.1M
0	Barium-133	-6.98E-09±5.48E-09	U			7.98E-09	µCi/mL	TM	EPA901.1M
0	Barium-133	-5.85E-09±4.93E-09	U			7.27E-09	µCi/mL	TM	EPA901.1M

Well TBG 1 collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Cerium-144	-7.64E-09±1.70E-08	U			2.83E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-3.99E-09±2.18E-08	U			3.45E-08	µCi/mL	TM	EPA901.1M
0	Cerium-144	-2.71E-09±2.01E-08	U			3.19E-08	µCi/mL	TM	EPA901.1M
0	Cesium-134	1.45E-09±3.35E-09	U			6.45E-09	µCi/mL	TM	EPA901.1M
0	Cesium-134	3.88E-09±2.00E-09	U			6.62E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-8.28E-10±2.64E-09	U			4.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	1.06E-09±3.88E-09	U			6.91E-09	µCi/mL	TM	EPA901.1M
0	Cesium-137	-2.40E-10±4.12E-09	U			6.79E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	-9.10E-10±2.72E-09	U			4.29E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-57	1.27E-09±2.47E-09	U			4.03E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	6.10E-10±4.01E-09	U			7.06E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-58	-2.35E-09±4.22E-09	U			6.16E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	2.27E-09±4.24E-09	U			7.74E-09	µCi/mL	TM	EPA901.1M
0	Cobalt-60	-3.00E-10±3.92E-09	U			6.76E-09	µCi/mL	TM	EPA901.1M
0	Curium-242	1.81E-11±7.54E-11	U			1.63E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.39E-10±1.41E-10	U			2.43E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.13E-10±1.08E-10	U			1.73E-10	µCi/mL	GP	EPIA-011
0	Europium-152	6.23E-09±2.87E-08	U			5.12E-08	µCi/mL	TM	EPA901.1M
0	Europium-152	2.16E-08±2.54E-08	U			4.87E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	1.88E-09±1.22E-08	U			2.16E-08	µCi/mL	TM	EPA901.1M
0	Europium-154	6.27E-09±1.10E-08	U			2.03E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	-3.18E-09±1.07E-08	U			1.68E-08	µCi/mL	TM	EPA901.1M
0	Europium-155	3.58E-09±9.79E-09	U			1.57E-08	µCi/mL	TM	EPA901.1M
0	Gross alpha	6.11E-09±7.12E-10				3.65E-10	µCi/mL	GP	EPIA-001
0	Gross alpha	6.58E-09±1.47E-09				1.27E-09	µCi/mL	TM	EPA900.0M
0	Gross alpha	6.09E-09±1.46E-09				1.32E-09	µCi/mL	TM	EPA900.0M
0	Lead-212	1.29E-08±5.02E-09	R		4	8.81E-09	µCi/mL	GP	EPIA-013
0	Lead-212	-5.73E-09±7.24E-09	U			1.09E-08	µCi/mL	TM	EPA901.1M
0	Lead-212	5.10E-10±8.31E-09	U			8.82E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	-8.10E-10±3.81E-09	U			6.51E-09	µCi/mL	TM	EPA901.1M
0	Manganese-54	2.14E-09±3.38E-09	U			6.20E-09	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-5.87E-08±1.09E-07	U			1.71E-07	µCi/mL	TM	EPA901.1M
0	Neptunium-239	-5.93E-08±1.14E-07	U			1.78E-07	µCi/mL	TM	EPA901.1M
0	Nonvolatile beta	3.16E-09±6.57E-10	J	K	C	9.72E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	3.34E-09±1.22E-09	J	I		1.64E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	3.74E-09±1.25E-09	J	I		1.65E-09	µCi/mL	TM	EPA900.0M
0	Potassium-40	3.31E-08±3.74E-08	U			3.16E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	-2.09E-08±5.53E-08	U			9.73E-08	µCi/mL	TM	EPA901.1M
0	Potassium-40	1.94E-08±6.03E-08	U			5.54E-08	µCi/mL	TM	EPA901.1M
0	Promethium-144	3.59E-09±4.04E-09	U			7.34E-09	µCi/mL	TM	EPA901.1M
0	Promethium-144	-5.30E-10±3.61E-09	U			6.20E-09	µCi/mL	TM	EPA901.1M
0	Promethium-146	-2.84E-09±3.94E-09	U			5.64E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.93E-09±7.78E-09	U			1.37E-08	µCi/mL	TM	EPA901.1M
0	Promethium-146	3.41E-09±6.70E-09	U			1.20E-08	µCi/mL	TM	EPA901.1M
0	Radium-226	1.28E-10±2.52E-10	U			4.73E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.13E-10±4.27E-10	U			8.35E-10	µCi/mL	GP	EPIA-009
0	Radium-228	8.30E-10±1.35E-09	U			2.30E-09	µCi/mL	TM	EPA904.0M
0	Radium-228	1.78E-09±1.25E-09	U			1.98E-09	µCi/mL	TM	EPA904.0M
0	Ruthenium-106	1.70E-10±3.48E-08	U			6.07E-08	µCi/mL	TM	EPA901.1M
0	Ruthenium-106	1.54E-08±3.53E-08	U			6.27E-08	µCi/mL	TM	EPA901.1M
0	Sodium-22	6.30E-10±4.36E-09	U			7.69E-09	µCi/mL	TM	EPA901.1M
0	Sodium-22	2.11E-09±3.92E-09	U			7.21E-09	µCi/mL	TM	EPA901.1M
0	Strontium-90	3.29E-10±7.46E-10	U			1.65E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	2.40E-10±7.10E-10	U			1.24E-09	µCi/mL	TM	EMLSR02M
0	Strontium-90	-2.70E-10±8.40E-10	U			1.55E-09	µCi/mL	TM	EMLSR02M
0	Technetium-99	-2.72E-09±8.09E-09	U			2.05E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	3.47E-09±8.14E-09	U			1.38E-08	µCi/mL	TM	EICHROM
0	Technetium-99	1.14E-09±9.12E-09	U			1.56E-08	µCi/mL	TM	EICHROM
0	Thorium-228	1.33E-10±1.94E-10	U			3.72E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	-1.40E-11±5.84E-11	U			1.73E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.61E-12±1.53E-11	U			9.87E-11	µCi/mL	GP	EPIA-012
0	Tin-113	2.53E-09±4.55E-09	U			8.17E-09	µCi/mL	TM	EPA901.1M
0	Tin-113	-1.30E-09±3.98E-09	U			6.86E-09	µCi/mL	TM	EPA901.1M
0	Tritium	2.21E-06±4.91E-07				6.87E-07	µCi/mL	GP	EPIA-002
0	Tritium	1.32E-06±3.30E-07	J		X	4.30E-07	µCi/mL	TM	EPA906.0M
0	Tritium	2.31E-06±4.00E-07	J		X	4.50E-07	µCi/mL	TM	EPA906.0M
0	Uranium-233/234	1.79E-10±1.35E-10	J	I		1.36E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-8.46E-12±1.69E-11	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	8.53E-11±9.57E-11	U			1.36E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	1.21E-09±4.02E-09	U			7.45E-09	µCi/mL	TM	EPA901.1M
0	Yttrium-88	1.09E-09±3.69E-09	U			7.27E-09	µCi/mL	TM	EPA901.1M
0	Zinc-65	-5.98E-09±9.74E-09	U			1.58E-08	µCi/mL	TM	EPA901.1M
0	Zinc-65	1.71E-09±8.76E-09	U			1.39E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	-5.72E-09±7.25E-09	U			1.18E-08	µCi/mL	TM	EPA901.1M
0	Zirconium-95	4.19E-09±6.68E-09	U			1.21E-08	µCi/mL	TM	EPA901.1M

WELL TBG 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 55.72 ft (16.98 m) below TOC
Water elevation: 95.48 ft (29.1 m) msl
pH: 5.2
Sp. conductance: 79 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 13 gal

Time: 11:58
Water temperature: 21°C
Air temperature: 10.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	4.84E-09±8.33E-09	U			1.08E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.94E-09±7.76E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	1.94E-09±7.76E-09	U			1.44E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	-1.43E-09±5.42E-09	U			9.04E-09	µCi/mL	GP	EPIA-013
0	Cerium-144	9.59E-10±8.96E-09	U			1.57E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	3.66E-09±1.30E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	3.66E-09±1.30E-08	U			2.32E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	1.11E-10±2.17E-09	U			3.50E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	6.83E-09±2.19E-09	R		4	4.31E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.17E-10±1.94E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.17E-10±1.94E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	5.09E-10±1.71E-09	U			3.05E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	1.36E-09±2.04E-09	U			4.37E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-9.80E-12±6.75E-11	U			1.62E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.40E-11±1.39E-10	U			2.73E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.54E-10±9.48E-11	R		4	1.01E-10	µCi/mL	GP	EPIA-011
0	Europium-152	3.79E-09±6.22E-09	U			1.12E-08	µCi/mL	GP	EPIA-013
0	Europium-154	-5.02E-09±4.99E-09	U			7.91E-09	µCi/mL	GP	EPIA-013
0	Europium-155	1.34E-09±7.23E-09	U			1.29E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	5.22E-09±6.67E-10				4.47E-10	µCi/mL	GP	EPIA-001
0	Lead-212	3.12E-09±4.09E-09	U			4.25E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.22E-09±4.52E-09	U			7.26E-09	µCi/mL	GP	EPIA-013
0	Lead-212	3.22E-09±4.52E-09	U			7.26E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.46E-09±1.99E-09	U			3.27E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.66E-09±6.41E-10	J	K	C	9.69E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	2.00E-08±2.01E-08	U			3.95E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.67E-08±4.01E-08	U			3.47E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.67E-08±4.01E-08	U			3.47E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	4.59E-10±1.60E-09	U			3.06E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	8.71E-10±1.95E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.80E-09±2.36E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	1.80E-09±2.36E-09	U			4.62E-09	µCi/mL	GP	EPIA-013
1	Radium-226	4.69E-09±1.12E-09				1.87E-10	µCi/mL	GP	EPIA-008
1	Radium-226	4.15E-09±1.04E-09				1.85E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.22E-10±4.04E-10	U			7.77E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-5.88E-10±1.65E-08	U			3.02E-08	µCi/mL	GP	EPIA-013
0	Sodium-22	-1.82E-09±1.77E-09	U			2.79E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	-5.81E-10±7.68E-10	U			1.62E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	-7.99E-10±8.46E-10	U			1.81E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.40E-08±7.21E-09	U			2.13E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.00E-10±1.43E-10	U			2.72E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-4.76E-11±1.52E-10	U			3.61E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.59E-11±6.61E-11	U			9.96E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	1.33E-10±1.11E-10	U			1.56E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.63E-11±5.02E-11	U			1.21E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.92E-12±1.59E-11	U			1.03E-10	µCi/mL	GP	EPIA-012
0	Tritium	1.98E-06±4.78E-07				6.83E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.37E-11±1.04E-10	U			2.34E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	7.94E-11±1.00E-10	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.52E-11±5.07E-11	U			1.38E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	2.43E-11±4.86E-11	U			7.28E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	7.12E-11±8.26E-11	U			7.12E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	3.10E-11±7.28E-11	U			1.68E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-1.65E-10±2.54E-09	U			4.80E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	2.81E-09±3.92E-09	U			8.01E-09	µCi/mL	GP	EPIA-013

WELL TBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 55.61 ft (16.95 m) below TOC
Water elevation: 95.59 ft (29.14 m) msl
pH: 5.6
Sp. conductance: 63 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 19 gal

Time: 9:28
Water temperature: 20.9°C
Air temperature: 12.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.870	J	I		1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	62.8				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 54.29 ft (16.55 m) below TOC
Water elevation: 96.91 ft (29.54 m) msl
pH: 4.4
Sp. conductance: 144 µS/cm
Turbidity: 15 NTU

Time: 13:35
Water temperature: 21.7°C
Air temperature: 16.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	1.04E-08±1.02E-08	U			1.60E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	4.81E-09±1.41E-08	U			2.48E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	-4.12E-11±2.22E-09	U			3.44E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-2.06E-12±8.56E-11	U			1.94E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.07E-11±1.41E-10	U			3.05E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.92E-11±8.00E-11	U			1.73E-10	µCi/mL	GP	EPIA-011
2	Gross alpha	1.66E-08±1.18E-09				5.86E-10	µCi/mL	GP	EPIA-001
0	Lead-212	1.09E-09±5.05E-09	U			7.13E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	7.95E-09±7.85E-10	J	K	C	9.92E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	3.79E-08±2.32E-08	U			5.07E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	5.09E-10±2.69E-09	U			4.85E-09	µCi/mL	GP	EPIA-013
2	Radium-226	1.02E-08±1.66E-09				1.92E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.70E-09±5.03E-10	J	I		8.79E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	1.40E-09±1.06E-09	U			2.14E-09	µCi/mL	GP	EPIA-004

Well TBG 3 collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Technetium-99	-6.00E-09±7.32E-09	U			1.94E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-4.44E-11±1.34E-10	U			3.13E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.56E-11±8.23E-11	U			1.38E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	7.56E-12±4.43E-11	U			1.16E-10	µCi/mL	GP	EPIA-012
0	Tritium	1.52E-06±4.60E-07	J	I		6.84E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.20E-10±2.19E-10	J	I		1.79E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	-1.86E-11±2.64E-11	U			1.80E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.68E-10±2.05E-10	J	I		1.79E-10	µCi/mL	GP	EPIA-011

WELL TBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 55.49 ft (16.91 m) below TOC
Water elevation: 95.71 ft (29.17 m) msl
pH: 5.1
Sp. conductance: 116 µS/cm
Turbidity: 11 NTU

Time: 12:55
Water temperature: 21.8°C
Air temperature: 22.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	14.0				10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.22	U		8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Carbon tetrachloride	29.9				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.77				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	4.84				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Tetrachloroethylene	2.95				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	52.2				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TBG 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 51.53 ft (15.71 m) below TOC
Water elevation: 99.77 ft (30.41 m) msl
pH: 4.4
Sp. conductance: 273 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 12:35
Water temperature: 22.4°C
Air temperature: 20.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

Well TBG 4 collected on 02/15/00 (cont.)

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<4.67	U		8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Carbon tetrachloride	115				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	4.87				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
1	cis-1,2-Dichloroethylene	43.2				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	0.580	J	I		1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	1.84	J	I		5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	25.2				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	185				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Actinium-228	8.95E-09±6.44E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	2.70E-09±1.16E-08	U			2.05E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	-1.81E-10±1.68E-09	U			2.97E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.71E-12±1.35E-11	U			1.48E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	2.00E-11±5.42E-11	U			1.39E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.05E-11±6.12E-11	U			9.16E-11	µCi/mL	GP	EPIA-011
2	Gross alpha	2.65E-08±2.99E-09				9.63E-10	µCi/mL	GP	EPIA-001B
2	Gross alpha	2.78E-08±3.13E-09				1.26E-09	µCi/mL	GP	EPIA-001B
0	Lead-212	2.66E-09±3.32E-09	U			5.85E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.15E-08±1.60E-09				1.29E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.27E-08±1.64E-09				1.26E-09	µCi/mL	GP	EPIA-001B
0	Potassium-40	5.18E-09±2.50E-08	U			3.12E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.79E-10±1.89E-09	U			3.38E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.86E-10±3.65E-10	U			6.69E-10	µCi/mL	GP	EPIA-008
1	Radium-228	3.30E-09±5.60E-10	J		L	7.51E-10	µCi/mL	GP	EPIA-009
1	Radium-228	3.46E-09±5.20E-10	J		L	6.35E-10	µCi/mL	GP	EPIA-009
1	Radium-228	3.46E-09±5.20E-10	J		L	6.35E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	2.59E-10±2.87E-10	U			6.07E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	5.62E-09±7.95E-09	U			1.81E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.30E-08±8.61E-09	U			1.80E-08	µCi/mL	GP	EPIA-011
0	Technetium-99	1.30E-08±8.61E-09	U			1.80E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	1.30E-08±8.61E-09	U			1.80E-08	µCi/mL	GP	EPIA-011
0	Thorium-228	-1.47E-11±9.77E-11	U			2.74E-10	µCi/mL	GP	EPIA-011
0	Thorium-230	4.80E-11±6.77E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Thorium-232	<0.00E+00	U			5.71E-11	µCi/mL	GP	EPIA-011
0	Tritium	1.47E-06±4.37E-07	J	I		6.55E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.67E-10±2.89E-10	J	I		1.27E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	3.23E-11±8.64E-11	U			2.25E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.72E-10±2.60E-10	J	I		2.24E-10	µCi/mL	GP	EPIA-011

WELL TBG 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 51.1 ft (15.58 m) below TOC
Water elevation: 98.3 ft (29.96 m) msl
pH: 4.5
Sp. conductance: 64 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 9:47
Water temperature: 23.1°C
Air temperature: 9.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<50.0	U			50.0	µg/L	ML	EPA8260B
0	Benzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromoform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Bromomethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloroform	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Chloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Dichloromethane	<50.0	U			50.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	2-Hexanone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Styrene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Toluene	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Trichloroethylene	1,200			8	5.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<25.0	U			25.0	µg/L	ML	EPA8260B
0	Xylenes	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Gross alpha	7.53E-10±5.79E-10	U			1.00E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	3.35E-09±8.87E-10				1.46E-09	µCi/mL	GP	EPIA-001B

WELL TBG 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 51.43 ft (15.68 m) below TOC
Water elevation: 98.57 ft (30.04 m) msl
pH: 5.8
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 9:00
Water temperature: 19.2°C
Air temperature: 5.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	7.10E-10±4.70E-10	J	I		5.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	8.70E-10±5.00E-10	J	I		5.50E-10	µCi/mL	TM	EPA900.0M
0	Gross alpha	1.81E-09±1.81E-09	U			6.99E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.79E-09±1.18E-09	J	I		1.72E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	5.90E-10±1.12E-09	U			1.72E-09	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	2.89E-09±2.09E-09	U			7.48E-09	µCi/mL	ML	EPIA-001B

WELL TBG 5A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 51.43 ft (15.68 m) below TOC
Water elevation: 98.57 ft (30.04 m) msl
pH: 5.8
Sp. conductance: 28 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 9:00
Water temperature: 19.2°C
Air temperature: 5.4°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	-3.10E-10±1.40E-09	U			7.32E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.00E-09±1.92E-09	U			7.81E-09	µCi/mL	ML	EPIA-001B

WELL TBG 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 38.97 ft (11.88 m) below TOC
Water elevation: 110.43 ft (33.66 m) msl
pH: 5.5
Sp. conductance: 33 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 106 gal

Time: 9:17
Water temperature: 19.3°C
Air temperature: 6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.10E-09±1.65E-09	U			6.94E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.88E-09±1.93E-09	U			7.34E-09	µCi/mL	ML	EPIA-001B

WELL TBG 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 50.92 ft (15.52 m) below TOC
Water elevation: 97.18 ft (29.62 m) msl
pH: 4.6
Sp. conductance: 115 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 12:10
Water temperature: 23.4°C
Air temperature: 21.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): VX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Carbon tetrachloride	15.2				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TBG 6 collected on 02/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	77.2			8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	4.08E-09±1.10E-09				1.03E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.83E-09±8.58E-10	J	I		1.49E-09	µCi/mL	GP	EPIA-001B

WELL TCM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 7.43 ft (2.26 m) below TOC
Water elevation: Not available
pH: 4.8
Sp. conductance: 69 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 10 gal
Time: 13:20
Water temperature: 19.5°C
Air temperature: 21.3°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.57E-10±3.97E-10	U			6.81E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.56E-09±6.90E-10	J	I		1.30E-09	µCi/mL	GP	EPIA-001B

WELL TCM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 6.87 ft (2.09 m) below TOC
Water elevation: Not available
pH: 5.1
Sp. conductance: 154 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 30 gal
Time: 9:50
Water temperature: 16.8°C
Air temperature: 4.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	6.44E-10±7.55E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.28E-08±1.54E-08	U			2.18E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	1.31E-09±3.43E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Curium-242	1.97E-11±9.31E-11	U			1.92E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.17E-10±1.42E-10	U			3.15E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-8.66E-12±1.73E-11	U			8.59E-11	µCi/mL	GP	EPIA-011
1	Gross alpha	9.59E-09±9.34E-10				3.87E-10	µCi/mL	GP	EPIA-001
0	Lead-212	2.07E-09±4.13E-09	U			6.52E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	6.27E-09±7.20E-10	J	K	C	9.24E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	3.72E-08±2.60E-08	U			5.41E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	8.15E-10±2.54E-09	U			4.43E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.12E-10±4.16E-10	U			7.63E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.41E-10±3.39E-10	U			6.89E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	1.41E-09±1.24E-09	U			2.57E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	5.92E-09±8.62E-09	U			1.97E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-2.05E-11±1.67E-10	U			3.77E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.56E-11±7.65E-11	U			1.23E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	4.09E-11±5.87E-11	U			1.01E-10	µCi/mL	GP	EPIA-012
0	Tritium	4.46E-06±5.73E-07				6.86E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.70E-09±7.48E-10				8.04E-11	µCi/mL	GP	EPIA-011
0	Uranium-235	1.52E-10±1.34E-10	U			1.56E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	3.59E-09±7.34E-10				8.04E-11	µCi/mL	GP	EPIA-011

WELL TCM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 6.58 ft (2.01 m) below TOC
Water elevation: Not available
pH: 4
Sp. conductance: 160 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 11 gal
Time: 9:15
Water temperature: 14.7°C
Air temperature: 7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	0.940	J	I		1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.03				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	1.56				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	42.4				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TCM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 7.23 ft (2.2 m) below TOC
Water elevation: Not available
pH: 5.2
Sp. conductance: 215 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 8 gal
Time: 9:37
Water temperature: 16.9°C
Air temperature: 3.9°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	9.86E-09±6.98E-09	U			1.41E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.18E-09±1.45E-08	U			2.56E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	6.32E-09±2.75E-09	R		4	5.14E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-4.68E-11±3.86E-11	U			1.42E-10	µCi/mL	GP	EPIA-011
0	Curium-242	-4.12E-11±6.16E-11	U			1.69E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	7.89E-11±1.58E-10	U			2.94E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.77E-11±1.21E-10	U			2.60E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.40E-11±5.69E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	5.61E-11±6.33E-11	U			1.00E-10	µCi/mL	GP	EPIA-011
2	Gross alpha	2.37E-08±1.51E-09				6.66E-10	µCi/mL	GP	EPIA-001
0	Lead-212	5.80E-10±4.73E-09	U			7.65E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	9.27E-09±8.22E-10	J	K	C	9.92E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	2.11E-08±2.77E-08	U			3.60E-08	µCi/mL	GP	EPIA-013

Well TCM 3 collected on 01/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Promethium-146	1.69E-10±2.58E-09	U			4.41E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.85E-09±6.61E-10				1.67E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.73E-10±2.05E-10	U			4.13E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	1.54E-09±1.23E-09	U			2.53E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	1.58E-09±8.86E-09	U			2.13E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	5.66E-11±1.65E-10	U			3.40E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	6.83E-11±7.82E-11	U			1.29E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	6.00E-11±6.06E-11	U			4.50E-11	µCi/mL	GP	EPIA-012
0	Tritium	3.79E-06±5.52E-07				6.89E-07	µCi/mL	GP	EPIA-002
1	Uranium-233/234	9.89E-09±1.44E-09				2.37E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.21E-10±2.56E-10	J	I		1.40E-10	µCi/mL	GP	EPIA-011
1	Uranium-238	9.10E-09±1.35E-09				1.89E-10	µCi/mL	GP	EPIA-011

WELL TCM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 7.55 ft (2.3 m) below TOC
Water elevation: Not available
pH: 5.7
Sp. conductance: 183 µS/cm
Turbidity: 11 NTU
Water evacuated from the well prior to sampling: 7 gal

Time: 9:15
Water temperature: 14.9°C
Air temperature: 2.6°C
Total alkalinity (as CaCO3): 13 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Gross alpha	1.53E-08±2.47E-09				1.35E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.43E-08±1.48E-09				1.44E-09	µCi/mL	GP	EPIA-001B

WELL TCM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 7.7 ft (2.35 m) below TOC
Water elevation: Not available
pH: 5.1
Sp. conductance: 173 µS/cm
Turbidity: 22 NTU
Water evacuated from the well prior to sampling: 9 gal

Time: 11:31
Water temperature: 16.5°C
Air temperature: 15.8°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): N

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
2	Gross alpha	1.75E-08±3.77E-09				1.36E-09	µCi/mL	GP	EPIA-001B
2	Gross alpha	1.87E-08±2.23E-09				6.37E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.11E-08±2.76E-09				2.25E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.91E-08±1.53E-09				1.24E-09	µCi/mL	GP	EPIA-001B

WELL TIR 1L

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 9.92 ft (3.02 m) below TOC
Water elevation: 91.78 ft (27.97 m) msl
pH: 5.1
Sp. conductance: 97 µS/cm
Turbidity: 1 NTU

Time: 13:26
Water temperature: 18.9°C
Air temperature: 23.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	8.39E-10±5.11E-10	J	I		7.49E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.43E-09±6.45E-10	J	I		1.20E-09	µCi/mL	GP	EPIA-001B

WELL TIR 1M

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 9.4 ft (2.87 m) below TOC
Water elevation: 92.3 ft (28.13 m) msl
pH: 5
Sp. conductance: 89 µS/cm
Turbidity: 5 NTU

Time: 13:46
Water temperature: 19.7°C
Air temperature: 19.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	2.37E-09±7.74E-10				7.08E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.92E-09±7.31E-10				1.11E-09	µCi/mL	GP	EPIA-001B

WELL TIR 1U

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 9.7 ft (2.96 m) below TOC
Water elevation: 91.9 ft (28.01 m) msl
pH: 4.8
Sp. conductance: 117 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 10:30
Water temperature: 16.9°C
Air temperature: 5.4°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	3.07E-09±8.67E-09	U			1.54E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.35E-08±1.49E-08	U			2.68E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	5.08E-10±2.05E-09	U			3.85E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-6.09E-11±6.13E-11	U			1.82E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-1.34E-10±1.19E-10	U			2.87E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	3.83E-11±6.31E-11	U			1.19E-10	µCi/mL	GP	EPIA-011
1	Gross alpha	8.16E-09±8.35E-10				5.16E-10	µCi/mL	GP	EPIA-001
0	Lead-212	3.02E-09±4.98E-09	U			6.35E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	4.07E-09±6.72E-10	J	K	C	9.57E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	7.76E-09±3.52E-08	U			4.32E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	1.35E-09±2.57E-09	U			4.90E-09	µCi/mL	GP	EPIA-013
0	Radium-226	0.00E+00±3.11E-10	U			6.98E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.19E-10±4.16E-10	U			9.16E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	9.46E-10±1.12E-09	U			2.39E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.54E-08±7.19E-09	U			2.16E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	9.54E-11±1.66E-10	U			3.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	1.23E-12±5.25E-11	U			1.45E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	2.33E-11±4.60E-11	U			9.55E-11	µCi/mL	GP	EPIA-012
0	Tritium	2.22E-06±4.88E-07				6.83E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.05E-09±6.55E-10				2.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.56E-10±1.28E-10	J	I		7.79E-11	µCi/mL	GP	EPIA-011
0	Uranium-238	2.51E-09±5.81E-10				2.03E-10	µCi/mL	GP	EPIA-011

WELL TIR 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 9.6 ft (2.93 m) below TOC
Water elevation: 91.7 ft (27.95 m) msl
pH: 3.6
Sp. conductance: 105 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 3 gal

Time: 10:01
Water temperature: 16.5°C
Air temperature: 9.2°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.86E-10±4.70E-10	U			8.87E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.12E-09±6.03E-10	U			1.16E-09	µCi/mL	GP	EPIA-001B

WELL TIR 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 7.04 ft (2.15 m) below TOC
Water elevation: 93.56 ft (28.52 m) msl
pH: 4.6
Sp. conductance: 89 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 4 gal

Time: 11:23
Water temperature: 18.3°C
Air temperature: 6.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	4.20E-09±7.91E-09	U			1.47E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-7.77E-09±1.39E-08	U			2.37E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	6.17E-09±2.55E-09	R		4	5.12E-09	µCi/mL	GP	EPIA-013
0	Curium-242	8.91E-11±8.82E-11	U			1.42E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	1.07E-10±1.36E-10	U			2.41E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	-9.63E-13±4.49E-11	U			1.18E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	6.53E-09±7.49E-10				5.15E-10	µCi/mL	GP	EPIA-001
0	Lead-212	2.56E-09±4.77E-09	U			6.21E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	4.31E-09±6.54E-10	J	K	C	9.06E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	1.11E-08±2.28E-08	U			4.47E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	3.63E-10±2.60E-09	U			4.47E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.87E-09±7.64E-10	J	I		7.21E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.05E-10±2.95E-10	U			5.72E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	-3.26E-10±1.14E-09	U			2.69E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-6.34E-10±8.31E-09	U			2.05E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.05E-10±2.06E-10	U			4.11E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.50E-11±7.69E-11	U			1.37E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.88E-11±5.69E-11	U			1.37E-10	µCi/mL	GP	EPIA-012
0	Tritium	1.67E-06±4.61E-07				6.75E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.05E-09±5.23E-10				1.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.45E-11±7.94E-11	U			1.57E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.09E-09±5.31E-10				1.88E-10	µCi/mL	GP	EPIA-011

WELL TIR 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 6.76 ft (2.06 m) below TOC
Water elevation: 93.84 ft (28.6 m) msl
pH: 5.2
Sp. conductance: 104 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 13:41
Water temperature: 18.9°C
Air temperature: 22.3°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.06	U		8	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	1.53				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.650	J	I		1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B

Well TIR 3B collected on 02/05/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	40.3				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 55.98 ft (17.06 m) below TOC
Water elevation: 99.12 ft (30.21 m) msl
pH: 6.3
Sp. conductance: 50 µS/cm
Turbidity: 5 NTU

Time: 12:15
Water temperature: 19.4°C
Air temperature: 18.9°C
Total alkalinity (as CaCO3): 16 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.51E-09±6.03E-10	J	I		6.44E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.54E-09±6.86E-10	J	I		1.29E-09	µCi/mL	GP	EPIA-001B

WELL TNX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/05/00
Depth to water: 59.56 ft (18.15 m) below TOC
Water elevation: 94.74 ft (28.88 m) msl
pH: 5.8
Sp. conductance: 59 µS/cm
Turbidity: 9 NTU

Time: 14:20
Water temperature: 19.1°C
Air temperature: 18.1°C
Total alkalinity (as CaCO3): 19 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): SX

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	3.63E-09±8.19E-09	U			1.06E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-7.23E-09±9.59E-09	U			1.62E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	5.20E-11±3.08E-09	U			2.45E-09	µCi/mL	GP	EPIA-013
0	Curium-242	5.53E-11±7.44E-11	U			1.33E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-5.09E-11±1.29E-10	U			2.80E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	2.07E-10±1.10E-10	R		4	1.03E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	1.58E-09±4.04E-10				4.20E-10	µCi/mL	GP	EPIA-001
0	Lead-212	1.55E-09±3.91E-09	U			5.31E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	2.23E-09±5.87E-10	J	K	C	8.93E-10	µCi/mL	GP	EPIA-001
0	Potassium-40	2.28E-08±1.83E-08	U			3.70E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	-8.91E-10±2.01E-09	U			3.26E-09	µCi/mL	GP	EPIA-013
0	Radium-226	7.74E-10±5.69E-10	J	I		7.59E-10	µCi/mL	GP	EPIA-008
0	Radium-228	2.54E-10±2.83E-10	U			5.92E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	-4.60E-12±7.20E-10	U			1.68E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-1.26E-08±7.28E-09	U			2.10E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	1.62E-10±1.27E-10	U			1.91E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	7.15E-11±7.82E-11	U			1.26E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	<0.00E+00	U			4.10E-11	µCi/mL	GP	EPIA-012
0	Tritium	2.29E-06±4.87E-07				6.77E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	3.21E-10±1.95E-10	J	I		1.60E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	6.31E-11±1.00E-10	U			1.92E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.48E-10±1.68E-10	J	I		8.28E-11	µCi/mL	GP	EPIA-011

WELL TNX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00 Time: 11:00
Depth to water: 59.66 ft (18.18 m) below TOC Water temperature: 20.6°C
Water elevation: 94.64 ft (28.85 m) msl Air temperature: 17.8°C
pH: 5.8 Total alkalinity (as CaCO3): 5 mg/L
Sp. conductance: 66 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 8 NTU Field Qualifier(s): SX
Water evacuated from the well prior to sampling: 1 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Carbon tetrachloride	30.8				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	1.37				1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	21.4				1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Tetrachloroethylene	10.3				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	135			8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL TNX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00 Time: 12:55
Depth to water: 51.66 ft (15.75 m) below TOC Water temperature: 21.6°C
Water elevation: 98.14 ft (29.91 m) msl Air temperature: 17.7°C
pH: 5.5 Total alkalinity (as CaCO3): 1 mg/L
Sp. conductance: 67 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 8 NTU Field Qualifier(s): SX
Water evacuated from the well prior to sampling: 1 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.15E-09±1.07E-09				5.24E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	7.55E-09±1.03E-09				1.21E-09	µCi/mL	GP	EPIA-001B

WELL TNX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00 Time: 11:56
Depth to water: 54.63 ft (16.65 m) below TOC Water temperature: 19.6°C
Water elevation: 96.27 ft (29.34 m) msl Air temperature: 18.8°C
pH: 5.7 Total alkalinity (as CaCO3): 9 mg/L
Sp. conductance: 40 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 3 NTU Field Qualifier(s): S
Water evacuated from the well prior to sampling: 24 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	8.85E-10±4.97E-10	J	I		6.93E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.15E-09±6.17E-10	U			1.19E-09	µCi/mL	GP	EPIA-001B

WELL TNX 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00 Time: 11:09
Depth to water: 7.85 ft (2.39 m) below TOC Water temperature: 15.3°C
Water elevation: 92.45 ft (28.18 m) msl Air temperature: 13.4°C
pH: 5.4 Total alkalinity (as CaCO3): 10 mg/L
Sp. conductance: 90 µS/cm Phenolphthalein alkalinity: 0 mg/L
Turbidity: 3 NTU Field Qualifier(s): S
Water evacuated from the well prior to sampling: 48 gal

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	2.37	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	-1.11E-09±1.26E-09	U			7.76E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.04E-09±1.96E-09	U			7.99E-09	µCi/mL	ML	EPIA-001B

WELL TNX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 9.43 ft (2.87 m) below TOC
Water elevation: 92.27 ft (28.12 m) msl
pH: 4.5
Sp. conductance: 153 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 11:50
Water temperature: 18.4°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.29E-09±1.93E-09	U			8.09E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.54E-09±2.08E-09	U			8.15E-09	µCi/mL	ML	EPIA-001B

WELL TNX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 10.2 ft (3.11 m) below TOC
Water elevation: 92.1 ft (28.07 m) msl
pH: 4.9
Sp. conductance: 100 µS/cm
Turbidity: 8 NTU
Water evacuated from the well prior to sampling: 43 gal

Time: 12:36
Water temperature: 19.4°C
Air temperature: 17.8°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	0.710	J	I	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	13.1	J		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	5.21E-09±2.58E-09	U			7.86E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	2.52E-09±2.21E-09	U			8.13E-09	µCi/mL	ML	EPIA-001B

WELL TNX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 8.11 ft (2.47 m) below TOC
Water elevation: 91.69 ft (27.95 m) msl
pH: 5.3
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 10:45
Water temperature: 19.2°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	0.680	J	I		10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	1.39				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	1.22E-09±6.09E-10	J	I		7.78E-10	µCi/mL	GP	EPIA-001B
0	Gross alpha	1.37E-09±6.20E-10	J	I		5.90E-10	µCi/mL	TM	EPA900.0M
0	Nonvolatile beta	1.32E-09±7.07E-10	U			1.38E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.10E-09±1.21E-09	J	I		1.74E-09	µCi/mL	TM	EPA900.0M

WELL TNX 11D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 8.11 ft (2.47 m) below TOC
Water elevation: 91.69 ft (27.95 m) msl
pH: 5.3
Sp. conductance: 42 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 61 gal

Time: 10:45
Water temperature: 19.2°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B

Well TNX 11D collected on 02/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Bromomethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	0.570	J	IL	O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU	L	O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	0.710	J	IL	O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU	L	O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU	L	O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	4.26E-10±4.10E-10	U			6.70E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.67E-09±8.12E-10	J	I		1.57E-09	µCi/mL	GP	EPIA-001B

WELL TNX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 6.26 ft (1.91 m) below TOC
Water elevation: 92.94 ft (28.33 m) msl
pH: 5.9
Sp. conductance: 66 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 54 gal

Time: 13:10
Water temperature: 17.7°C
Air temperature: 15.6°C
Total alkalinity (as CaCO3): 26 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.84E-09±1.83E-09	U			7.06E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-5.90E-10±1.62E-09	U			7.47E-09	µCi/mL	ML	EPIA-001B

WELL TNX 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 3.35 ft (1.02 m) below TOC
Water elevation: 91.55 ft (27.9 m) msl
pH: 5.8
Sp. conductance: 134 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 11:48
Water temperature: 15.1°C
Air temperature: 14.9°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.27E-10±7.38E-10	U			1.60E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.06E-09±7.99E-10	J	I		1.48E-09	µCi/mL	GP	EPIA-001B

WELL TNX 14D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 3.15 ft (0.96 m) below TOC
Water elevation: 89.65 ft (27.33 m) msl
pH: 5.3
Sp. conductance: 140 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 10:43
Water temperature: 16°C
Air temperature: 13.7°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.71E-10±5.21E-10	U			7.41E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.84E-09±7.52E-10	J	I		1.36E-09	µCi/mL	GP	EPIA-001B

WELL TNX 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 5.23 ft (1.59 m) below TOC
Water elevation: 87.87 ft (26.78 m) msl
pH: 5.2
Sp. conductance: 125 µS/cm
Turbidity: 1 NTU
No water was evacuated from the well prior to sampling.

Time: 10:13
Water temperature: 14.1°C
Air temperature: 11°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.66E-10±4.06E-10	J	I		5.51E-10	µCi/mL	ML	EPIA-001
0	Gross alpha	5.41E-10±4.48E-10	U			7.69E-10	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	1.51E-09±6.38E-10	J	I		1.17E-09	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	2.29E-09±6.87E-10	J	I		1.15E-09	µCi/mL	ML	EPIA-001

WELL TNX 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/15/00
Depth to water: 6.06 ft (1.85 m) below TOC
Water elevation: 87.34 ft (26.62 m) msl
pH: 4
Sp. conductance: 145 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 2 gal

Time: 10:27
Water temperature: 15.3°C
Air temperature: 9.1°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.710	J	I		1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TNX 16D collected on 02/15/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	35.2				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	6.20E-10±4.27E-10	J	I		5.39E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.15E-09±6.41E-10	U			1.25E-09	µCi/mL	GP	EPIA-001B

WELL TNX 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 60.28 ft (18.37 m) below TOC
Water elevation: 94.82 ft (28.9 m) msl
pH: 6.1
Sp. conductance: 47 µS/cm
Turbidity: 10 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 10:28
Water temperature: 19.1°C
Air temperature: 11.8°C
Total alkalinity (as CaCO3): 15 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	-1.15E-09±1.31E-09	U			8.09E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	5.50E-10±2.03E-09	U			8.57E-09	µCi/mL	ML	EPIA-001B

WELL TNX 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 8 ft (2.44 m) below TOC
Water elevation: 92.8 ft (28.29 m) msl
pH: 5.5
Sp. conductance: 90 µS/cm
Turbidity: 14 NTU
Water evacuated from the well prior to sampling: 5 gal

Time: 15:36
Water temperature: 17.2°C
Air temperature: 21.7°C
Total alkalinity (as CaCO3): 17 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	7.03E-09±1.47E-09				1.04E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	5.57E-09±1.02E-09				1.40E-09	µCi/mL	GP	EPIA-001B

WELL TNX 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 16.42 ft (5 m) below TOC
Water elevation: 94.18 ft (28.71 m) msl
pH: 5.6
Sp. conductance: 68 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 6 gal

Time: 13:37
Water temperature: 18.1°C
Air temperature: 18.3°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): V

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B

Well TNX 27D collected on 02/07/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	JU		O	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	JU		O	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	JU		O	1.00	µg/L	ML	EPA8260B
0	Gross alpha	-1.80E-09±9.40E-10	U			7.38E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	2.56E-09±2.09E-09	U			7.71E-09	µCi/mL	ML	EPIA-001B

WELL TNX 28D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 8.85 ft (2.7 m) below TOC
Water elevation: 90.95 ft (27.72 m) msl
pH: 5.2
Sp. conductance: 57 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 4 gal
Time: 9:30
Water temperature: 16.6°C
Air temperature: 1.3°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.50E-10±1.64E-09	U			7.60E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	4.70E-10±1.87E-09	U			7.90E-09	µCi/mL	ML	EPIA-001B

WELL TNX 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 8.95 ft (2.73 m) below TOC
Water elevation: 91.25 ft (27.81 m) msl
pH: 5.7
Sp. conductance: 69 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 12 gal
Time: 9:35
Water temperature: 13.9°C
Air temperature: 1.7°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.40E-10±1.63E-09	U			7.54E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	4.70E-10±1.87E-09	U			7.91E-09	µCi/mL	ML	EPIA-001B

WELL TNX 30D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 10.41 ft (3.17 m) below TOC
Water elevation: 92.59 ft (28.22 m) msl
pH: 4.8
Sp. conductance: 122 µS/cm
Turbidity: 7 NTU
Water evacuated from the well prior to sampling: 10 gal
Time: 11:51
Water temperature: 18.2°C
Air temperature: 11.6°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
1	Gross alpha	9.39E-09±3.05E-09	J	I		7.43E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	7.23E-09±2.59E-09	U			7.54E-09	µCi/mL	ML	EPIA-001B

WELL TNX 31D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 10.32 ft (3.15 m) below TOC
Water elevation: 92.58 ft (28.22 m) msl
pH: 5.5
Sp. conductance: 133 µS/cm
Turbidity: 5 NTU
Water evacuated from the well prior to sampling: 11 gal
Time: 11:38
Water temperature: 17.3°C
Air temperature: 11.9°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	-1.85E-09±9.70E-10	U			7.63E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-2.58E-09±1.33E-09	U			7.75E-09	µCi/mL	ML	EPIA-001B

WELL TNX 32D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 8.59 ft (2.62 m) below TOC
Water elevation: 92.61 ft (28.23 m) msl
pH: 5.1
Sp. conductance: 120 µS/cm
Turbidity: 9 NTU
Water evacuated from the well prior to sampling: 11 gal
Time: 13:05
Water temperature: 17°C
Air temperature: 15.5°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	3.48E-09±2.22E-09	U			7.52E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-2.17E-09±1.40E-09	U			7.63E-09	µCi/mL	ML	EPIA-001B

WELL TNX 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 8.18 ft (2.49 m) below TOC
Water elevation: 92.72 ft (28.26 m) msl
pH: 5.8
Sp. conductance: 114 µS/cm
Turbidity: 3 NTU
Water evacuated from the well prior to sampling: 7 gal
Time: 12:50
Water temperature: 17.2°C
Air temperature: 15.7°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.70E-10±1.71E-09	U			7.94E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	4.80E-10±1.94E-09	U			8.19E-09	µCi/mL	ML	EPIA-001B

WELL TNX 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 7.4 ft (2.26 m) below TOC
Water elevation: 92.8 ft (28.29 m) msl
pH: 5.3
Sp. conductance: 81 µS/cm
Turbidity: 13 NTU
Water evacuated from the well prior to sampling: 10 gal
Time: 14:09
Water temperature: 16.5°C
Air temperature: 16.4°C
Total alkalinity (as CaCO3): 7 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	4.30E-10±1.60E-09	U			7.43E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	1.95E-09±1.99E-09	U			7.56E-09	µCi/mL	ML	EPIA-001B

WELL TNX 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 7.15 ft (2.18 m) below TOC
Water elevation: 92.75 ft (28.27 m) msl
pH: 5.9
Sp. conductance: 74 µS/cm
Turbidity: 4 NTU
Water evacuated from the well prior to sampling: 12 gal
Time: 14:27
Water temperature: 17.3°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	-3.40E-10±1.58E-09	U			8.28E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	-2.94E-09±1.49E-09	U			8.69E-09	µCi/mL	ML	EPIA-001B

WELL TNX 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/07/00
Depth to water: 7.06 ft (2.15 m) below TOC
Water elevation: 92.84 ft (28.3 m) msl
pH: 5.7
Sp. conductance: 67 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 6 gal
Time: 14:50
Water temperature: 17.9°C
Air temperature: 16°C
Total alkalinity (as CaCO3): 4 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	-1.07E-09±1.22E-09	U			7.51E-09	µCi/mL	ML	EPIA-001B
0	Nonvolatile beta	5.00E-10±1.86E-09	U			7.87E-09	µCi/mL	ML	EPIA-001B

WELL TNX 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/11/00
Depth to water: 7.87 ft (2.4 m) below TOC
Water elevation: 92.83 ft (28.29 m) msl
pH: 4.9
Sp. conductance: 55 µS/cm
Turbidity: 15 NTU
Water evacuated from the well prior to sampling: 5 gal
Time: 9:31
Water temperature: 16.2°C
Air temperature: 12.3°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	8.61E-10±5.46E-10	J	I		6.39E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.46E-09±7.96E-10	J	I		1.35E-09	µCi/mL	GP	EPIA-001B

WELL TRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 70.42 ft (21.46 m) below TOC
Water elevation: 85.88 ft (26.18 m) msl
pH: 4.8
Sp. conductance: 90 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.
Time: 10:25
Water temperature: 20.3°C
Air temperature: 13.9°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
2	Carbon tetrachloride	7.44				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	0.650	J	I		1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	7.16				1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	7.16				1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	1.17				1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	82.7			8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	3.81E-10±6.14E-10	U			1.31E-09	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.24E-09±7.91E-10	U			1.59E-09	µCi/mL	GP	EPIA-001B

WELL TRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 67.18 ft (20.48 m) below TOC
Water elevation: 87.12 ft (26.55 m) msl
pH: 5.2
Sp. conductance: 70 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.
Time: 10:35
Water temperature: 20°C
Air temperature: 13.2°C
Total alkalinity (as CaCO3): 1 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Carbon tetrachloride	2.82				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well TRW 2 collected on 02/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.970	J	I		1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	38.5			8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	1.59E-09±6.84E-10	J	I		6.78E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	3.42E-09±9.33E-10	J	I		1.57E-09	µCi/mL	GP	EPIA-001B

WELL TRW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 72.77 ft (22.18 m) below TOC
Water elevation: 81.73 ft (24.91 m) msl
pH: 5.8
Sp. conductance: 58 µS/cm
Turbidity: 1 NTU
The well was continuously pumping.

Time: 10:50
Water temperature: 21°C
Air temperature: 15.6°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	2.26				1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	0.830	J	I		1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B

Well TRW 3 collected on 02/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	86.0			8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	1.15E-09±6.35E-10	J	I		8.93E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.98E-09±7.73E-10	J	I		1.39E-09	µCi/mL	GP	EPIA-001B

WELL TRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/28/00
Depth to water: 55.51 ft (16.92 m) below TOC
Water elevation: 95.39 ft (29.08 m) msl
pH: 5.7
Sp. conductance: 113 µS/cm
Turbidity: 11 NTU
No water was evacuated from the well prior to sampling.

Time: 10:00
Water temperature: 20.4°C
Air temperature: 13.6°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<20.0	U			20.0	µg/L	ML	EPA8260B
0	Benzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromoform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Bromomethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<10.0	U			10.0	µg/L	ML	EPA8260B
2	Carbon tetrachloride	7.26	J	K	O	2.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloroform	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Chloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Dichloromethane	<20.0	U			20.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	2-Hexanone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Styrene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Toluene	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<2.00	U			2.00	µg/L	ML	EPA8260B
2	Trichloroethylene	427	J	K	O	2.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Xylenes	<2.00	U			2.00	µg/L	ML	EPA8260B
0	Gross alpha	-1.01E-09±2.26E-09	U			7.10E-09	µCi/mL	ML	EPIA-001
0	Gross alpha	4.30E-10±3.10E-09	U			7.33E-09	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	-2.00E-11±3.29E-09	U			7.39E-09	µCi/mL	ML	EPIA-001
0	Nonvolatile beta	-5.70E-10±3.25E-09	U			7.64E-09	µCi/mL	ML	EPIA-001

WELL XSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 61.91 ft (18.87 m) below TOC
Water elevation: 94.09 ft (28.68 m) msl
pH: 5.5
Sp. conductance: 81 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 89 gal

Time: 10:06
Water temperature: 20.5°C
Air temperature: 17.4°C
Total alkalinity (as CaCO3): 5 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	6.89E-10±4.98E-10	U			8.03E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.06E-09±7.17E-10	J	I		1.27E-09	µCi/mL	GP	EPIA-001B

WELL XSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 56.7 ft (17.28 m) below TOC
Water elevation: 99.2 ft (30.24 m) msl
pH: 5.6
Sp. conductance: 34 µS/cm
Turbidity: 6 NTU
Water evacuated from the well prior to sampling: 80 gal

Time: 10:15
Water temperature: 21.1°C
Air temperature: 17.9°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	6.35E-10±4.47E-10	U			6.89E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.96E-09±7.31E-10				1.11E-09	µCi/mL	GP	EPIA-001B

WELL XSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 62.01 ft (18.9 m) below TOC
Water elevation: 93.99 ft (28.65 m) msl
pH: 4.8
Sp. conductance: 76 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 22 gal

Time: 10:08
Water temperature: 21.2°C
Air temperature: 11.8°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B

Well XSB 1D collected on 02/10/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	259			8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	1.37E-09±6.80E-10	J	I		8.86E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	1.34E-09±7.27E-10	U			1.41E-09	µCi/mL	GP	EPIA-001B

WELL XSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 61.02 ft (18.6 m) below TOC
Water elevation: 93.78 ft (28.58 m) msl
pH: 5.5
Sp. conductance: 131 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 15 gal

Time: 9:35
Water temperature: 21.4°C
Air temperature: 18.1°C
Total alkalinity (as CaCO3): 10 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	-1.16E-09±5.69E-09	U			9.84E-09	µCi/mL	GP	EPIA-013
0	Cerium-144	1.01E-09±1.01E-08	U			1.78E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	2.07E-09±3.81E-09	R	L	C	2.78E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.20E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	3.76E-11±7.55E-11	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.13E-10±1.31E-10	U			1.13E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	9.64E-10±6.04E-10	U			9.86E-10	µCi/mL	GP	EPIA-001
0	Lead-212	2.35E-09±3.34E-09	U			4.61E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.78E-09±7.98E-10	J	I		1.44E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	2.77E-08±1.87E-08	U			3.82E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	3.66E-10±1.96E-09	U			3.35E-09	µCi/mL	GP	EPIA-013
0	Radium-226	8.16E-10±5.90E-10	J	I		6.69E-10	µCi/mL	GP	EPIA-008
0	Radium-228	8.83E-11±2.98E-10	U			6.55E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	5.59E-11±2.60E-10	JU	L	I	4.78E-10	µCi/mL	GP	EPIA-004
0	Technetium-99	-7.61E-09±5.34E-09	U			1.44E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-5.80E-11±2.24E-10	U			5.08E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.09E-11±6.53E-11	U			1.57E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.04E-11±4.61E-11	U			1.30E-10	µCi/mL	GP	EPIA-012
0	Tritium	2.10E-06±4.84E-07				6.83E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.61E-11±8.80E-11	U			1.81E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	7.18E-11±8.34E-11	U			1.34E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	-2.55E-11±2.96E-11	U			1.52E-10	µCi/mL	GP	EPIA-011

WELL XSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 56.06 ft (17.09 m) below TOC
Water elevation: 98.74 ft (30.1 m) msl
pH: 5.5
Sp. conductance: 126 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 29 gal

Time: 13:35
Water temperature: 20.9°C
Air temperature: 18.4°C
Total alkalinity (as CaCO3): 12 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	0.940	J	I	X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B

Well XSB 2D collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	6.22			X	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B

WELL XSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 61.65 ft (18.79 m) below TOC
Water elevation: 95.35 ft (29.06 m) msl
pH: 5.4
Sp. conductance: 118 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 25 gal

Time: 10:06
Water temperature: 21°C
Air temperature: 19.1°C
Total alkalinity (as CaCO3): 8 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	1.83E-08±1.30E-08	U			2.01E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.44E-09±7.14E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Actinium-228	3.44E-09±7.14E-09	U			1.35E-08	µCi/mL	GP	EPIA-013
0	Antimony-125	9.68E-10±5.21E-09	U			9.60E-09	µCi/mL	GP	EPIA-013
0	Cerium-144	8.33E-10±1.33E-08	U			2.20E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-9.34E-10±1.47E-08	U			2.28E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	-9.34E-10±1.47E-08	U			2.28E-08	µCi/mL	GP	EPIA-013
0	Cesium-134	-1.22E-09±1.78E-09	U			2.54E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	7.01E-10±2.92E-09	R	L	C	4.83E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.03E-09±2.52E-09	R	L	C	3.51E-09	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.03E-09±2.52E-09	U			3.51E-09	µCi/mL	GP	EPIA-013
0	Cobalt-57	-1.18E-10±1.73E-09	U			3.02E-09	µCi/mL	GP	EPIA-013
0	Cobalt-60	-3.61E-10±1.87E-09	U			3.48E-09	µCi/mL	GP	EPIA-013
0	Curium-242	-1.61E-11±3.23E-11	U			3.54E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-6.04E-11±6.12E-11	U			4.75E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.26E-10±1.79E-10	U			1.88E-10	µCi/mL	GP	EPIA-011
0	Europium-152	2.07E-09±5.95E-09	U			1.04E-08	µCi/mL	GP	EPIA-013
0	Europium-154	2.01E-09±5.41E-09	U			1.09E-08	µCi/mL	GP	EPIA-013
0	Europium-155	3.83E-09±7.57E-09	U			1.36E-08	µCi/mL	GP	EPIA-013
0	Gross alpha	2.79E-09±8.17E-10	J	K	C	9.58E-10	µCi/mL	GP	EPIA-001
0	Lead-212	1.45E-09±5.69E-09	U			6.16E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.79E-09±5.46E-09	U			6.39E-09	µCi/mL	GP	EPIA-013
0	Lead-212	1.79E-09±5.46E-09	U			6.39E-09	µCi/mL	GP	EPIA-013
0	Manganese-54	-1.38E-10±1.89E-09	U			3.37E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.99E-09±8.09E-10	J	I		1.44E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	1.96E-08±2.86E-08	U			5.70E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.23E-08±2.61E-08	U			4.14E-08	µCi/mL	GP	EPIA-013
0	Potassium-40	1.23E-08±2.61E-08	U			4.14E-08	µCi/mL	GP	EPIA-013
0	Promethium-144	-3.93E-10±1.87E-09	U			3.28E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-1.43E-09±2.95E-09	U			4.91E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.37E-12±2.30E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Promethium-146	-4.37E-12±2.30E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Radium-226	2.43E-09±9.16E-10	J	I		6.19E-10	µCi/mL	GP	EPIA-008
0	Radium-226	2.27E-09±8.56E-10				2.28E-10	µCi/mL	GP	EPIA-008
0	Radium-228	3.54E-10±4.28E-10	U			9.01E-10	µCi/mL	GP	EPIA-009
0	Radium-228	5.02E-10±3.79E-10	U			7.60E-10	µCi/mL	GP	EPIA-009
0	Radium-228	5.02E-10±3.79E-10	U			7.60E-10	µCi/mL	GP	EPIA-009
0	Ruthenium-106	-3.84E-09±1.70E-08	U			3.00E-08	µCi/mL	GP	EPIA-013

Well XSB 3A collected on 01/04/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Sodium-22	7.23E-10±1.93E-09	U			3.88E-09	µCi/mL	GP	EPIA-013
0	Strontium-90	6.59E-10±6.10E-10	JU	L	I	1.25E-09	µCi/mL	GP	EPIA-004
0	Strontium-90	1.31E-09±7.69E-10	JU	L	I	1.49E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	2.88E-09±5.84E-09	U			1.37E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	-5.04E-09±5.30E-09	U			1.38E-08	µCi/mL	GP	EPIA-005
0	Technetium-99	2.88E-09±5.84E-09	U			1.37E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	8.46E-11±1.84E-10	U			3.67E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-4.91E-11±1.72E-10	U			4.01E-10	µCi/mL	GP	EPIA-012
0	Thorium-228	-4.91E-11±1.72E-10	U			4.01E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	2.46E-11±8.29E-11	U			1.86E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	<0.00E+00	U			5.38E-11	µCi/mL	GP	EPIA-012
0	Thorium-230	<0.00E+00	U			5.38E-11	µCi/mL	GP	EPIA-012
0	Thorium-232	-7.90E-12±1.58E-11	U			1.00E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.76E-11±2.50E-11	U			1.36E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	-1.76E-11±2.50E-11	U			1.36E-10	µCi/mL	GP	EPIA-012
0	Tritium	2.52E-06±5.03E-07				6.87E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	4.41E-10±1.91E-10	J	I		1.66E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	3.45E-10±1.68E-10	J	I		1.78E-10	µCi/mL	GP	EPIA-011
0	Uranium-233/234	3.45E-10±1.68E-10	J	I		1.78E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	1.13E-11±8.35E-11	U			2.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.98E-11±6.93E-11	U			1.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	4.98E-11±6.93E-11	U			1.24E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	1.78E-10±1.34E-10	U			1.91E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.53E-10±1.34E-10	J	I		1.02E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.53E-10±1.34E-10	J	I		1.02E-10	µCi/mL	GP	EPIA-011
0	Yttrium-88	-2.50E-10±2.25E-09	U			4.19E-09	µCi/mL	GP	EPIA-013
0	Zinc-65	1.40E-09±3.41E-09	U			6.36E-09	µCi/mL	GP	EPIA-013

WELL XSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/08/00
Depth to water: 61.33 ft (18.69 m) below TOC
Water elevation: 95.67 ft (29.16 m) msl
pH: 5.6
Sp. conductance: 125 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 21 gal

Time: 10:49
Water temperature: 22.4°C
Air temperature: 17.2°C
Total alkalinity (as CaCO3): 9 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U		X	10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U		X	1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	10.6			X	1.00	µg/L	ML	EPA8260B

Well XSB 3A collected on 02/08/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Vinyl acetate	<5.00	U		X	5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U		X	1.00	µg/L	ML	EPA8260B

WELL XSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/04/00
Depth to water: 60.84 ft (18.54 m) below TOC
Water elevation: 94.06 ft (28.67 m) msl
pH: 5.1
Sp. conductance: 87 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 31 gal

Time: 9:07
Water temperature: 20.8°C
Air temperature: 17.3°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Actinium-228	5.11E-09±8.81E-09	U			1.25E-08	µCi/mL	GP	EPIA-013
0	Cerium-144	1.53E-08±1.46E-08	U			2.22E-08	µCi/mL	GP	EPIA-013
0	Cesium-137	-2.73E-10±1.79E-09	R	L	C	3.13E-09	µCi/mL	GP	EPIA-013
0	Curium-242	<0.00E+00	U			1.16E-10	µCi/mL	GP	EPIA-011
0	Curium-243/244	-3.49E-11±3.52E-11	U			2.75E-10	µCi/mL	GP	EPIA-011
0	Curium-245/246	1.81E-10±1.64E-10	U	V		1.09E-10	µCi/mL	GP	EPIA-011
0	Gross alpha	1.99E-09±6.47E-10	J	K	C	6.95E-10	µCi/mL	GP	EPIA-001
0	Lead-212	5.48E-10±4.09E-09	U			5.72E-09	µCi/mL	GP	EPIA-013
0	Nonvolatile beta	1.56E-09±7.76E-10	J	I		1.41E-09	µCi/mL	GP	EPIA-001
0	Potassium-40	3.02E-08±3.08E-08	U			2.84E-08	µCi/mL	GP	EPIA-013
0	Promethium-146	1.41E-09±2.14E-09	U			3.98E-09	µCi/mL	GP	EPIA-013
0	Radium-226	1.56E-09±8.29E-10	J	I		9.31E-10	µCi/mL	GP	EPIA-008
0	Radium-228	4.17E-10±3.05E-10	U			6.11E-10	µCi/mL	GP	EPIA-009
0	Strontium-90	-4.82E-10±4.07E-10	JU	L	I	1.05E-09	µCi/mL	GP	EPIA-004
0	Technetium-99	-4.39E-09±5.81E-09	U			1.49E-08	µCi/mL	GP	EPIA-005
0	Thorium-228	-4.64E-11±1.84E-10	U			4.17E-10	µCi/mL	GP	EPIA-012
0	Thorium-230	5.70E-13±7.02E-11	U			1.83E-10	µCi/mL	GP	EPIA-012
0	Thorium-232	1.66E-11±3.33E-11	U			4.98E-11	µCi/mL	GP	EPIA-012
0	Tritium	1.65E-06±4.66E-07				6.85E-07	µCi/mL	GP	EPIA-002
0	Uranium-233/234	2.07E-10±1.28E-10	J	I		1.41E-10	µCi/mL	GP	EPIA-011
0	Uranium-235	5.82E-11±6.82E-11	U			1.03E-10	µCi/mL	GP	EPIA-011
0	Uranium-238	2.48E-10±1.36E-10	J	I		1.25E-10	µCi/mL	GP	EPIA-011

WELL XSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 60.54 ft (18.45 m) below TOC
Water elevation: 94.36 ft (28.76 m) msl
pH: 5.6
Sp. conductance: 83 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 9:55
Water temperature: 19.8°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B

Well XSB 4D collected on 02/09/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	cis-1,2-Dichloroethylene	<5.00	U			5.00	µg/L	EX	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	2.10	J	I		5.00	µg/L	EX	EPA8260B
0	Trichloroethylene	2.03				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL XSB 4D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/09/00
Depth to water: 60.54 ft (18.45 m) below TOC
Water elevation: 94.36 ft (28.76 m) msl
pH: 5.6
Sp. conductance: 83 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 37 gal

Time: 9:55
Water temperature: 19.8°C
Air temperature: 14.1°C
Total alkalinity (as CaCO3): 6 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
1	Trichloroethylene	2.68				1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B

WELL XSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 02/10/00
Depth to water: 18.51 ft (5.64 m) below TOC
Water elevation: 93.49 ft (28.5 m) msl
pH: 5.4
Sp. conductance: 133 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 32 gal

Time: 9:29
Water temperature: 18.8°C
Air temperature: 6.7°C
Total alkalinity (as CaCO3): 2 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
2	Trichloroethylene	21.7			8	1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	3.51E-09±9.13E-10				6.21E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	3.22E-09±7.67E-10				1.20E-09	µCi/mL	GP	EPIA-001B

WELL ZBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 66.85 ft (20.38 m) below TOC
Water elevation: 224.25 ft (68.35 m) msl
pH: 5.3
Sp. conductance: 30 µS/cm
Turbidity: 0 NTU
Water evacuated from the well prior to sampling: 14 gal

Time: 11:47
Water temperature: 19.4°C
Air temperature: 20.4°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<158	U	V		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	12.1				5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B

Well ZBG 1 collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
1	Iron, total recoverable	249				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	10.8				5.00	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nitrate-nitrite as nitrogen	1,590				50.0	µg/L	GE	EPA353.1
0	Nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA300.0
2	pH	1.52	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<2.21	U	V		5.00	µg/L	GE	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	1.19E-09±5.52E-10	J	I		5.40E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	9.33E-10±7.73E-10	U			1.61E-09	µCi/mL	GP	EPIA-001B
0	Radium, total alpha-emitting	3.57E-10±3.69E-10	U			4.24E-10	µCi/mL	GP	EPIA-010
0	Radium-226	6.11E-10±6.17E-10	U			9.41E-10	µCi/mL	GP	EPIA-008
0	Radium-228	1.17E-10±4.13E-10	JU	L	C	9.05E-10	µCi/mL	GP	EPIA-009
0	Tritium	5.86E-06±5.44E-07				5.80E-07	µCi/mL	GP	EPIA-002

WELL ZBG 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 65.2 ft (19.87 m) below TOC
Water elevation: 212.8 ft (64.86 m) msl
pH: 5.2
Sp. conductance: 18 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 20 gal

Time: 11:04
Water temperature: 19.7°C
Air temperature: 19.8°C
Total alkalinity (as CaCO3): 3 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Acetone	<10.0	U			10.0	µg/L	ML	EPA8260B
0	Aluminum, total recoverable	<41.2	U	V		50.0	µg/L	GE	EPA6010B
0	Antimony, total recoverable	<10.0	U			10.0	µg/L	GE	EPA6010B
0	Arsenic, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Barium, total recoverable	7.31				5.00	µg/L	GE	EPA6010B
0	Benzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromodichloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromoform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Bromomethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Cadmium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Carbon disulfide	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Carbon tetrachloride	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chlorobenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloroethene (Vinyl chloride)	<1.00	U			1.00	µg/L	ML	EPA8260B

Well ZBG 2 collected on 01/13/00 (cont.)

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Chloroform	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Chromium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Dibromochloromethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,2-Dichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Dichloromethane	<10.0	U			10.0	µg/L	ML	EPA8260B
0	1,2-Dichloropropane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	cis-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	trans-1,3-Dichloropropene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Ethylbenzene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	2-Hexanone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Iron, total recoverable	55.7				50.0	µg/L	GE	EPA6010B
0	Lead, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Mercury, total recoverable	<0.200	U			0.200	µg/L	GE	EPA7470A
0	Methyl ethyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Methyl isobutyl ketone	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Nitrate-nitrite as nitrogen	970				50.0	µg/L	GE	EPA353.1
0	Nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA300.0
0	Nitrite as nitrogen	<50.0	U			50.0	µg/L	GE	EPA300.0
0	pH	4.98	J	Q		0.100	pH	GE	EPA9040B
0	pH	5.00	J	Q		0.100	pH	GE	EPA9040B
0	Selenium, total recoverable	<5.00	U			5.00	µg/L	GE	EPA6010B
0	Silver, total recoverable	<2.58	U	V		5.00	µg/L	GE	EPA6010B
0	Styrene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2,2-Tetrachloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Tetrachloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Toluene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,1-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	1,1,2-Trichloroethane	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Trichloroethylene	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Vinyl acetate	<5.00	U			5.00	µg/L	ML	EPA8260B
0	Xylenes	<1.00	U			1.00	µg/L	ML	EPA8260B
0	Gross alpha	3.96E-10±4.56E-10	U			8.75E-10	µCi/mL	GP	EPIA-001B
0	Nonvolatile beta	2.69E-10±7.46E-10	U			1.55E-09	µCi/mL	GP	EPIA-001B
0	Radium, total alpha-emitting	2.35E-10±3.12E-10	JU	L	I	4.00E-10	µCi/mL	GP	EPIA-010
0	Radium, total alpha-emitting	3.48E-10±3.61E-10	JU	L	I	4.14E-10	µCi/mL	GP	EPIA-010
0	Radium-226	1.35E-09±7.41E-10	J	I		7.85E-10	µCi/mL	GP	EPIA-008
0	Radium-228	7.63E-11±3.58E-10	JU	L	C	7.90E-10	µCi/mL	GP	EPIA-009
0	Tritium	4.31E-06±4.91E-07				5.71E-07	µCi/mL	GP	EPIA-002

WELL ZDT 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 26.84 ft (8.18 m) below TOC
Water elevation: 238.26 ft (72.62 m) msl
pH: 6
Sp. conductance: 134 µS/cm
Turbidity: 2 NTU
Water evacuated from the well prior to sampling: 23 gal

Time: 10:18
Water temperature: 22.1°C
Air temperature: 16.1°C
Total alkalinity (as CaCO3): 31 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	5.36E-09±1.04E-09				4.72E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	6.55E-09±8.34E-10	U	V		9.88E-10	µCi/mL	GP	EPIA-001
2	Tritium	2.14E-05±9.68E-07	J	K	CI	6.81E-07	µCi/mL	GP	EPIA-002
2	Tritium	2.25E-05±9.88E-07	J	K	CI	6.81E-07	µCi/mL	GP	EPIA-002

WELL ZDT 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 01/13/00
Depth to water: 25.4 ft (7.74 m) below TOC
Water elevation: 239.6 ft (73.03 m) msl
pH: 4.9
Sp. conductance: 47 µS/cm
Turbidity: 1 NTU
Water evacuated from the well prior to sampling: 48 gal

Time: 9:33
Water temperature: 19.9°C
Air temperature: 13.7°C
Total alkalinity (as CaCO3): 0 mg/L
Phenolphthalein alkalinity: 0 mg/L
Field Qualifier(s): S

ANALYSES

F	Analyte	Result	FG	S	EMS	SQL	Unit	Lab	Method
0	Gross alpha	1.03E-09±4.54E-10	J	I		5.39E-10	µCi/mL	GP	EPIA-001
0	Nonvolatile beta	1.19E-09±5.23E-10	U	V		9.70E-10	µCi/mL	GP	EPIA-001
1	Tritium	1.97E-05±9.24E-07	J	K	C	6.67E-07	µCi/mL	GP	EPIA-002